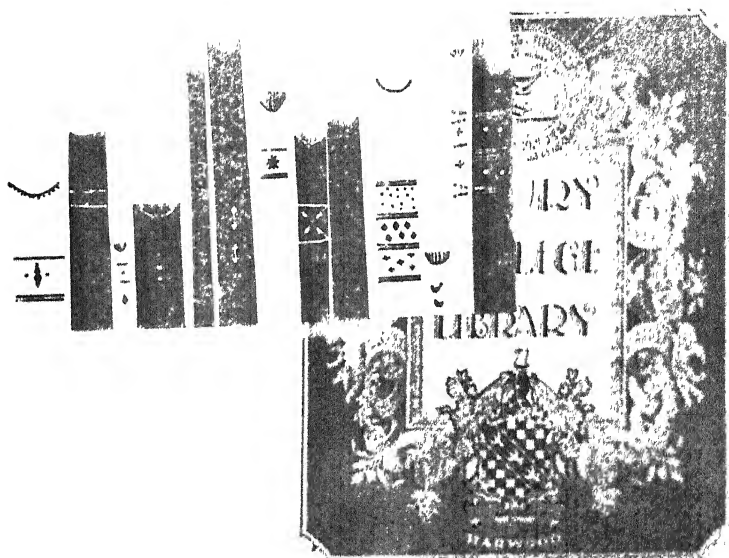


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BIBLIOGRAPHY
OF
FOSSIL VERTEBRATES
1939-1943

BY
C. L. CAMP, S. P. WELLES, AND MORTON GREEN
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Berkeley, California



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CONTENTS

PREFACE	1
LIST OF SERIALS AND ABBREVIATIONS	5
SUPPLEMENTARY LIST OF SERIALS....	6
AUTHOR CATALOGUE.....	19
SUBJECT INDEX.....	197
SYSTEMATIC INDEX.....	243
SYNOPSIS OF CLASSIFICATION.....	347

PREFACE

This bibliography is the third¹ of a series covering world literature on vertebrate paleontology. It includes the five years 1939 through 1943, as well as articles omitted by Hay in his *Bibliography and Catalogue* (1902A, 1930A) and missed in our earlier issues.

The **Supplementary List of Serials** deals with journals lacking in our first two installments. Consequently most of the serials cited in the Author Catalogue will be found in the two previous lists.

We have broadened our use of the term "fossil" to include in the present **Author Catalogue** references to artifacts and other remains of early man, drawing the line when the terms mesolithic or neolithic appear. In the New World we have included all cultures associated with extinct faunas, and remains or indications of faunas no longer living.

Diminution of European research has extended beyond individuals to serials, and finally to collections and institutions. This suppression of the European literature has reduced the present bibliography to about one-half of the previous one. It has also increased the difficulty of obtaining publications from abroad. Many titles are entered as "[not seen]" since they have not yet reached our libraries. These we have culled from abstract journals, terminal bibliographies and special bibliographies in related fields. We have undoubtedly missed many papers that should have been included and we ask especially for notes on these omissions and citations to obscurely published papers.

The **Systematic Index** is a reference to pertinent literature and a means of locating categories in the hierarchy of classification. For an explanation, see the paragraphs preceding this Index.

Occasionally there appears a monumental work of great service. The past decade has been rich in such monographs and from them we have revised the **Synopsis of Classification**, in an attempt to harmonize this classification with the latest research.

Berg has reviewed the Agnatha and Pisces. This we have followed with only minor alterations except that we have accepted Garman's work on the elasmobranchs.

Romer has revised the Amphibia in his textbook and in his recent Review of the Labyrinthodontia. We have followed Romer and Price on the pelycosaurs, Romer's "Vertebrate Paleontology" on the therapsids, and have otherwise modified our last synopsis.

Wetmore is our standard for the birds.

Simpson has prepared a new classification of the mammals. We have followed it with only minor changes.

Notable advances have been made during this 1939-43 interval in all branches of vertebrate paleontology. An intensive program in Pleistocene correlation,

¹ Previously issued: Camp and VanderHoof, 1940, Special Papers no. 27, Geol. Soc. Amer. (for years 1928-1933); Camp, Taylor and Welles, 1942, Special Papers no. 42, Geol. Soc. Amer. (for years 1934-1938).

centering around fossil man, is represented by many contributors: Blanchard, Breuil, Bull, Moir, Hopwood, Movius, Obermaier, Paterson, Schmidtgen, Vaufrey, Weinert and Zeuner on Europe; Bate on Palestine; Deraniyagala on Ceylon; Goodwin, Leakey and Lowe on Africa; Lugin and Sellards on North America; Pei on China; Terra on India and Malaysia, and many others.

Researches on the fishes include: Demanet on conodonts as branchial structures; Robertson on ostracoderms; Dunkle and Bungart, Gross, Heintz, Nilsson, Obruchev, Sève-Söderbergh, Stensiö, Sternberg, Wells, and Westoll on early Paleozoic forms; Brough, Hills, Jarvik, Nielsen, Wade, White and Woodward on the later Paleozoic and Mesozoic; Gregory, *et al.*, and Holmgren on tetrapod limb origin; Berg, Casier, Chabanaud, Darteville, David, Dolgopol de Saez, Leriche and Takai on the Tertiary. References to the remarkable living fossil, *Latimeria chalumnae* Smith, are also listed.

Workers on Amphibia include: Augusta on Czecho-Slovakia; Bystrow and Efremov on Russia; Nilsson on N. Europe; Sawin, White and Wilson on North American pre-Jurassic; Kuhn and Romer on general works; Taylor on the Kansas Tertiary; Watson and Westoll on origins.

Reptiles have been investigated by Bien and Young on China; Brown, *et al.*, Gilmore, Russell and Sternberg on North American dinosaurs; Broom and Huene on the Karroo; Camp, Stock, Welles and White on marine reptiles; Efremov and Riabinin on Russia; Gilmore, Mook and Taylor on the Tertiary of North America; Gregory, Romer and Price on Texas; Hoffstetter on Sauria; Huene and Price on South America; Huene, E. Kuhn, O. Kuhn and Olson on general works; Kühne on *Tritylodon*; Lilienstern on tracks; and Peyer on the Swiss Trias.

Contributors to avian paleontology have been: Howard, A. Miller, L. Miller, and DeMay on Western North America; Patterson on South America; Serebrowskii on Russia; Wetmore on general works; and Wiman on Madagascar.

Mammal students include: Bate on the Near East; Beliaeva, Gromov, Orlov and Pidoplichka on Russia; Bordas, Castellanos, Lambert, Patterson, Paula Couto, Rusconi, Simpson and Vignati on South America; Broom, Cooke, Dart, Dietrich, Leakey, MacInnes, Shaw and Wells on Africa; Chardin, Colbert, and Pei on China; Colbert, Koenigswald, and Terra on Malaysia; Colbert, Gazin, J. Gregory, Henshaw, Hesse, Hibbard, Jepsen, Johnston, Koerner, McGrew, Olson, Patterson, Russell, Schultz, *et al.*, Scott and Jepsen, Simpson, Stirton, Stock, White, Wilson, A. Wood, and H. Wood on North America; Gross, Hürzeler, Kadič, Morosan, Mottl, Paraskevaidis, Schaub, Schreuder, Simionescu, Soergel, Stehlin, Stromer, Villalta, Comela and Crusafont, Viret, and Weigelt on Europe; Kellogg and VanderHoof on marine forms; Matsumoto, Takai, and Tokunaga, *et al.*, on Japan; Osborn on the stegodonts; and Parrington and Westoll on the evolution of the palate.

Among those who have died are: A. P. Coleman, E. Dubois, Walter Granger, E. B. Howard, A. Hrdlička, P. Lemoine, W. P. Pyecraft, C. Schuchert, C. H. Sternberg, and J. Versluys.

A grant from the Penrose bequest to the Geological Society of America enabled us to compile this work. World War II caused its delay. A few of the abstracts

were made during the work on the previous installment, but most were by Welles. The systematic indexing of genera and species was by Green.

The senior author has been absent during the indexing and preparation of the typescript so that, except for checking, the junior authors are responsible for the systematics adopted and the subject index. Jennie Enholm Woolley, who helped so ably on the previous bibliography, returned to do all the typing on this volume. Her constant and deeply appreciated vigilance has saved us from many errors.

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BERKELEY, CALIFORNIA.
MAY 19TH, 1948.

LIST OF SERIALS AND ABBREVIATIONS

Call numbers given are those of the University of California Library. Most of these follow the system used in the Library of Congress. Depositories for some of the serials not found in the main library of the University of California at Berkeley are as follows:

- Acad. Nat. Sci. Phila. = Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.
- Agric. Ref. = Agricultural Reference Service, University of California Library, Berkeley, Calif.
- Amer. Mus. = The American Museum of Natural History, New York City
- Archives = Archives, University of California Library, Berkeley, Calif.
- Bancroft = Bancroft Library, University of California Library, Berkeley, Calif.
- Barlow Lib. = Barlow Library, Boston Public Library, Boston, Mass.
- Biol. = Biology Library, University of California Library, Berkeley, Calif.
- Cal. Tech. = Library of the California Institute of Technology, Pasadena, Calif.
- Calif. Acad. Sci. = Library of the California Academy of Sciences, San Francisco, Calif.
- Calif. State = California State Library, Sacramento, Calif.
- Canada Geol. Surv. = Library of the Canadian Geological Survey
- Cat. by author = Series broken up and filed under names of individual authors in Univ. Calif. Library, Berkeley
- Chicago College Med. = Chicago College of Medicine
- Chicago Lib. = Chicago Public Library, Chicago, Ill.
- Dental School = College of Dentistry, University of California, San Francisco, Calif.
- Doc. = Documents Division, University of California Library, Berkeley, Calif.
- Field Mus. = The Field Museum of Natural History, Chicago, Ill.
- French Thought = The library of French Thought, University of California Library, Berkeley, Calif.
- Geol. = Department of Geology, University of California, Berkeley, Calif.
- Harvard = Harvard College Library, Cambridge, Mass.
- Harvard Peabody = Library of the Peabody Museum, Cambridge, Mass.
- John Crerar = The John Crerar Library, Chicago, Ill.
- Lane Med. = Lane Medical Library, San Francisco, Calif.
- Lib. Congr. = The Library of Congress, Washington, D. C.
- Mass. Inst. Tech. = Library of the Massachusetts Institute of Technology, Cambridge, Mass.
- Matthew = Matthew Memorial Library, University of California, Berkeley, Calif.
- McGill Univ. = Library of McGill University, Toronto, Canada
- Med. Lib. N. Y. = Medical Library, New York City
- Med. School = Medical School, University of California, San Francisco, Calif.
- Metropolitan Mus. of Art = Metropolitan Museum of Art, New York City.
- N. Y. Acad. Med. = New York Academy of Medicine.
- N. Y. Lib. = New York Public Library, New York City
- Not seen = Not seen or located by us.
- Oberlin = Oberlin College, Oberlin, Ohio
- Ohio Univ. = Ohio State University Columbus, Ohio
- Period. = Periodical Room, University of California Library, Berkeley, Calif.
- Rutgers = Rutgers College Library, New Brunswick, N. J.
- Smithson. Inst. = Smithsonian Institution, Washington, D. C.
- Stacks = Periodical Stacks, University of California Library, Berkeley Calif.
- Stanford = Stanford University, Palo Alto, Calif.
- Stanford Hoover = The Hoover Library, Stanford University, Palo Alto, Calif.
- Texas Univ. = University of Texas, Austin, Texas
- Toronto Univ. = University of Toronto, Toronto, Canada
- U. S. Dept. Agric. = Library of the United States Department of Agriculture, Washington, D. C.
- U. S. Fish and Wild Life = United States Fish and Wild Life Service, Washington, D. C.
- U. S. Geol. Surv. = Library of the United States Geological Survey, Washington, D. C.
- U. S. N. M. = United States National Museum, Washington, D. C.
- U. S. Patent Off. = United States Patent Office
- U. C. L. A. = Library of the University of California at Los Angeles, Calif.
- Univ. Chicago = University of Chicago, Chicago, Ill.
- Univ. Iowa = University of Iowa, Iowa City, Iowa
- Univ. Mich. = University of Michigan, Ann Arbor, Mich.
- Univ. Wis. = University of Wisconsin, Madison, Wis.
- Yale Univ. = Yale University, New Haven, Conn.

SUPPLEMENTARY LIST OF SERIALS

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Abhandlungen der geologischen Landesuntersuchung am Bayerischen Oberbergamt. München.
- Abh. Preuss. Akad. Wiss. Lib. Congr.
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The Carnegie Magazine. Carnegie Institute, Carnegie Institute of Technology, and
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Central Texas Archeologist. Official publication of the Central Texas Archeological
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SUBJECT INDEX

- Abbreviations**—See: terminology.
- Adaptation**—See: aquatic adaptations; dentition; evolution; habits, phylogeny; skeleton; skull.
- Adaptive Radiation**—See: evolution; general works; phylogeny.
- Age and Sex Differences**—See: variation and heredity.
- Age Determination** (geological)—See: correlation.
- Analogy**—See: terminology.
- Anatomy**—GENERAL—Gregory, W. 1929N (musculo-skeletal mechanics); 1943A (oral cavity and muscles); Holmgren 1940-43 (head, fishes); Kuhn, O. 1939H (gigantism); Westoll, T. S. 1943A (tetrapod origin).
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- AMPHIBIA—Jarvik 1942 (vertebrate snout); Romer and Edinger 1942 (endocranial casts, brains); Sawin 1941B (Eryops); Schaeffer 1941C (tarsus); Wilson, J. A. 1941 (*Buettneria*, Texas).
- REPTILIA—Brown and Schlaikjer 1940B (ceratopsian jaw); Cabrera 1943 (therapsids, Argentina); Camp 1942D (cranial anatomy and brain, Mosasaurs and *Varanus*); Edinger 1941A (brain cast, pterodactyls); Klinghardt 1937 (brain casts); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Schaeffer 1941C (tarsus).
- MAMMALIA—Ariens Kappers and Bowman 1939 (endocranial cast, *Pithocanthropus*); Beliaeva 1940A (Upper Tertiary mammals, Russia); Camp and Smith, N. 1942 (digital ligaments, horse); Edinger 1941B (horse brain cast); Friant 1939C (brain, artiodactyls); Klinghardt 1937 (brain casts); Marcozzi 1943 (man, middle meningeal artery); Pinkley 1941 (brain, Jurassic mammal); Weidenreich 1939A (brain, *Sinanthropus*).
- Ancestry**—See: evolution; phylogeny.
- Anisomerism**—See: evolution.
- Anniversaries, Memorial Volumes, and Memorials**—See: biographies; museums, institutions and congresses.
- Antecology**—See: ecology.
- Anthropogenesis**—See: evolution.
- Anthropology**—See: cultural remains; dentition; distribution and migration; evolution; faunas, *Quaternary* and *Quaternary*, cave; general works; history of paleontology; paleoanthropology; skeleton, *Mammalia*; skull, *Mammalia*; technique; and (in the systematic index) Hominidae; *Mammalia*; Primates; and the various genera and species of fossil man.
- Aquatic Adaptations**—Bohlin 1940 (food habits, *Smilodon*); Grove and Newell 1939 (tail-form, cyclostomes, and fishes); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Romer and Price 1940 (Pelycosauria, monographic).
- Archaeology**—See: anthropology.
- Aristogenesis**—See: terminology.
- Art**—prehistoric and fossil—See: cultural remains.
- Artifacts**—See: cultural remains.
- Bibliographies, Catalogues and Bibliographic Notes**—Abel 1939A (Schmidtgen); Altscheler 1940 (Natural History index-guide); Anon. 1943CB (geology, Italy, 1915-1933), 1938BO (Amer. Mus. Nat. Hist., 1892 through 1937), 1938BQ (Peru), 1939B (Bibliofilm service in the U. S. Geol. Surv.), 1939R (Denmark, 1938), 1939AX (Peru), 1939AY (Hisakatsu Yabe), 1940B (Amer. Philos. Soc. index to 1940), 1940E (microfilm service), 1940P (Popov, R.), 1942S (general reading list); Ashley-Montagu 1940 (primate lateral incisors); Bogen and Scharlinski 1939 (Wolterstoff, W.); Broggi 1934 (Peru, 1929-1933); Camp, Taylor and Welles 1942 (general, 1934-1938); Camp and VanderHoof 1939 (William Diller Matthew), 1940 (general, 1928-1933); Castellanos and Pasotti 1941, 1942, 1943 (Argentina and general, 1940, 1941, 1942); Castellanos, Pasotti and Pla 1940 (Argentina and general pre 1940); Company 1934 (Kraglievich, L.); Dalloni 1938 (Joleaud, L.); Dietrich 1939A (mammals, excl. Hominidae); Dunbar 1943C (Schuchert, C.); Edinger 1943 (Romer, *et al.*); Efremov 1940F (extra Russian literature, 1918-1938); Fabiani 1939 (Stefanini, G.); Faria Alvim 1939 (mammals, Brazil); Fischel 1941 (early man, America); Fischer, W. 1940 (Germany, 1938-1939); Forbes 1938 (Merriam, J. C.); Gallitelli 1939 (Stefanini, G.) Geissler 1932 (German archeology, 1931); Goodrich 1931B

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- Biology**—See: ecology; evolution; extinction; general works; habits, laws; phylogeny; terminology; variation and heredity.
- Biometrics**—See: variation and heredity.
- Bionomics**—See: terminology.
- Circulatory System**—Bystrow 1939A (skull, labyrinthodonts); Holmgren 1940–43 (head, fishes); Whitmore 1942 (cranial, Artiodactyla).
- Coprolites, Gastroliths, and Visceral Contents and Concretions**—Anon. 1942C (gastroliths, general); Augusta 1938D (Cretaceous fish coprolites, Czechoslovakia); Firtion 1939 (Jurassic coprolites, France); Lewis, G. E. 1939B (Pliocene bird pellet with rodent, Siwaliks); Riggs, E. S. 1939A (elasmosaur, Montana); Salo 1942 (gastroliths, general); Stokes 1942 (dinosaur, gastroliths); Wetmore 1943B (feathers in coprolite, Miocene Maryland).
- Correlation**—See: faunas—general; faunas (various eras, periods, etc.).
- Correlation, Stratigraphic and Faunal, Methods of**—Albritton and Bryan 1939 (Pleistocene, Texas); Aldinger 1939B (Permian, Greenland); Alimen 1943 (Quaternary, Europe); Anderson, F. M. 1941 (Mesozoic, California); Andree 1940 (artifacts, Germany); Anon. 1938BL (Hell Creek of Montana, Paleocene and Cretaceous); Anon. 1941AO (Cretaceous–Paleocene boundary); Arambourg 1938B (Quaternary, Morocco); Armstrong 1931B (artifacts and cave paintings, southern Rhodesia); Astre 1939 (Quaternary, France); Atanasiu 1940 (Tertiary, Rumania); Bailey, T. L. 1941 (Quaternary California), 1943 (Pleistocene, California); Bate 1942C (mammals, Palestine); Beck 1940 (Columbia lavas, N. America); Becksmann 1936 (Pleistocene, Europe); Berger 1940 (Tertiary, Germany); Berry 1941 (Jurassic, Cretaceous, America); Bien 1940A (Tertiary, Yunnan), 1940B (Tertiary and Quaternary,

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- Cosmology**—See: evolution.
- Cranimetry**—See: skull, *Mammalia*; technique; terminology.
- Cultural Remains**—Abbott 1872 (artifacts, New Jersey), 1873 (artifacts, New Jersey), 1877 (artifacts, New Jersey), 1883B (artifacts, New Jersey), 1888 (artifacts, New Jersey), 1889 (man, E. N. Amer.); Adams, R. M. 1941A (Early man, Missouri), 1941B (mastodon and artifacts, Missouri); Ainalov 1929 (art, Europe); Albrecht 1939 (engraving of a woman, Balver cave, Westfalen); Albritton and Bryan 1939 (Pleistocene, Texas); Alfonso de Olivares 1933 (paintings, Spain); Ambrojevici and Popovici 1938 (artifacts, Rumania); Andree 1929 (artifacts, Prussia), 1930 (cave art, Prussia), 1939A (man and culture, Germany), 1939B (origin of Nordic culture), 1939C (man and culture, Germany), 1940 (artifacts, Germany), 1941 (artifacts, Germany); Andrew and Arkell 1943 (artifacts, Egypt); Anon. 1930AH (Point Barrow, popular), 1931AG (Folsom and Yuma cultures), 1935BN (mastodon pictograph, Utah), 1939D (artifacts, Upper Thames), 1939E (hint core and mammals, England), 1939J (Sandia artifacts), 1939O (Miocene artifacts), 1940F (Folsom points, mammals, N. Mex.), 1940V (cave art, Russia), 1940AF (artifacts, Wyoming), 1940AN (Sandia culture), 1941A (new cave paintings, France), 1941AC (Folsom culture, Virginia), 1942B (Lescaux cave, France), 1942N (artifacts, N. Mex.), 1942Q (general, America), 1942AU (Yuma points, Wyoming), 1943A (Yuma points and bison, Wyoming); Antoine 1938 (artifacts, Morocco); Aranzadi and Barandiaran 1928 (cave exploration, Spain), 1931 (cave art, Spain, monographic); Armstrong 1931B (artifacts and cave paintings, southern Rhodesia), 1939 (artifacts, England); Armstrong, Jones and Maufe 1936 (artifacts, Rhodesia); Ashley 1942A (artifacts and mastodon, Missouri); Aynesworth 1938 (artifacts, Texas); Babbitt 1883 (artifacts, Minnesota), 1884 (artifacts, Minnesota); Bachatly 1937 (artifacts, Egypt); Bächler 1940 (paleolithic, Switzerland); Bachofen-Echt 1937 (*Megaceros* illustrations); Baden-Powell and Moir 1942 (paleolithic, England); Bader 1939 (artifacts and mammals, Crimea), 1940B (artifacts and mammals, Crimea); Barbour 1907B (artifacts, Nebraska), 1907C (artifacts, Nebraska), 1907D (artifacts, Nebraska); Barbour, Schultz and Ward 1906A (Nebraska man), 1906B (Nebraska man); Barnes 1939A (natural and human flaking), 1939B ("Tertiary" flints); Barras de Aragón 1933A (artifacts, Somaliland), 1939B (man and artifacts, Spain); Bartlett 1943 (artifacts, N. Arizona); Barton, G. A. 1940 (art and religion); Bastin 1940 (broken mammal teeth), 1941A (artifacts, France), 1941B (artifacts, France), 1942 (artifacts, France); Bates 1881 (industry, general); Battaglia 1936 (cave art, Italy); Béguen, L. C. 1929B (engravings, France), 1938 (rupestrian art, France); Béguen, H. N. 1939 (prehistoric art); Bell, E. H. 1932 (artifacts, Nebraska); Bell and Van Royen 1933 (artifacts, Nebraska); Benítez 1933 (cave art, Spain); Bennhold 1939 (artifact, Holland); Berthoud 1866 (artifacts, N. Amer.); Bibby 1938 (man and culture, general); Bicker 1938 (artifacts, Germany), 1939 (general, Europe); Bien and Chia 1938 (cave deposits, Yunnan); Bird 1939 (artifacts and mammals, Canada); Blackman 1907 (Nebraska man); Blanc 1936 (paleolithic, Italy), 1938G (cave art, Italy), 1939A (artifacts, Italy), 1939D (microburins, Italy), 1939I (mammals, Italy), 1939K (artifacts, Italy); Blanc and Cortesi 1943 (artifacts, Sirenaica); Bliss 1939B (Yuma and Folsom artifacts, Canada), 1904A

- (Sandia culture), 1940B (Sandia culture); Boas 1933 (Asia-America); Bogaevskii 1928 (artifacts, Russia); Bonch-Osmolovskii 1928 (artifacts, Russia); Boriskovsky 1940 (man and Ukraine); Bovier-Lapierre 1929 (artifacts, Egypt), 1930 (artifacts, Egypt), 1934 (artifacts, Egypt); Bowles 1933 (artifacts, Szechwan); Brand 1940 (Sandia culture); Brandt 1939 (cave excavation, Germany); Breuil 1930B (art, Africa), 1932D (artifacts and faunas, Europe), 1933-35 (cave art, Spain, monographic), 1934 (cave art, Europe), 1935D (artifacts, Choukoutien) 1938 (paleoliths, Scotland), 1939D (artifacts, Choukoutien), 1939E (Chellean, general), 1941A (cave bears and paintings, France), 1941B (rupestrian art, France), 1942 (Pleistocene, Morocco), 1943A (artifacts, Africa), 1943B (artifacts, Africa); Breuil, Aufere and Bowler-Kelly 1939B (with mammals, France); Breuil, Vaultier and Zbyszewski 1942 (artifacts, Portugal); Breuil and Zbyszewski 1942 (artifacts, Portugal); Bryan, F. 1930 (artifacts, Texas), 1931 (artifacts, Texas); Bryan, K. 1939 (artifacts, N. Mex.); Bryan and Ray 1939 (age of Folsom culture); Burchell and Moir 1939 (eoliths, England); Burkitt 1934B (Aurignacian statuettes); Burkitt, Paterson and Mogridge 1939 (artifacts, England); Bursch 1939 (pre-neolithic, Netherlands); Bushnell 1940 (Folsom point, Virginia); Butter 1940 (mammals and artifacts, Holland);
- Cabr  Aguil  1929 (cave excavations, Spain), 1931 (artifacts, Spain), 1933 (art, Spain), 1934B (cave excavation, Spain); Cahn 1939 (mammals and artifacts, Tennessee); Campbell and Campbell 1940 (Folsom culture, California); Campbell, T. N. 1940 (mammals and artifacts, Texas); Carballo and Larin 1933 (cave exploration, Spain); Case 1939A (mastodons in Javanese art); Caton-Thompson 1932 (artifacts, Egypt); Caton-Thompson, Gardner and Huzayyin 1937 (paleolithic, Egypt); Chamberlin 1902 (artifacts, Kansas); Chardin 1935C (recent prehistory, China), 1939D (artifacts, distribution), 1941A artifacts, China); Chardin, Breuil and Wernert 1939 (artifacts, French Somaliland); Chardin and Young 1930B (artifacts, Mongolia, China); Chassaing 1943 (artifacts, France); Cheynier 1939 (artifacts, France); Chubb, King and Mogg 1933 (artifacts and mammals, S. Africa); Clapp 1917 (artifacts, Canada); Clark, J. D. 1939 (artifacts, Rhodesia), 1942 (mammals and artifacts, Mumbwa Caves, Rhodesia); Clark, J. G. D. 1940A (Folsom and Yuma man); Colbert, E. H. 1942F (man and mammals, Western Hemisphere); Cook 1928 (artifacts and mammals, Oklahoma); Cooke, H. B. S. 1941A (mammals, artifacts, S. Afr.); Cooke and Clark 1939 (artifacts and elephant, Rhodesia); Cotter 1939A (Folsom and Yuma cultures), 1939B (artifacts and mammals, N. Mex.); Coutier and Lamarre 1943 (artifacts and mammals, France); Crabtree 1939 (reworked with Recent, California); Cramer 1940 (cave man, Europe); Cressman 1939 (artifacts and man, Oregon), 1940B (man, mammals, artifacts, Oregon); Cressman and Laughlin 1941 (artifacts and mammoth, Oregon); Cresson 1892 (artifacts, New Jersey); Croneis 1939A (charcoal and vertebrates, Missouri);
- Daniel 1941 (engraving, France), 1942A (engraved pebbles, France), 1942B (engraved bone, France); Darpeix 1939 (cave art, Europe); Dart 1931C (artifacts, art, S. Africa); Davis 1939B (Folsom artifacts); Delage 1939 (artifacts and mammals, France); Deneck 1943 (artifacts, France); Deraniyagala 1942C (cultural sequence, India), 1943 (artifacts and mammals, Ceylon); Desrut 1939 (LaCheix skeleton), Desrut and Deret 1940 (artifacts with man, France); DeStefani-Agrigento 1940 (artifacts and mammals, Italy); Dettmar 1932 (Aurignacian artifacts); Dietrich 1939B (with man, Africa); Dikshit 1940 (artifacts, India); Dreyer 1933 (artifacts, S. Africa); Duff 1942 (man and birds, N. Zealand); Duteurtre 1942 (mammals and artifacts, France);
- Efimenco 1927 (European Mousterian), 1928 (paleolithic, Russia); Evans, G. L. 1941 (mammals and artifacts, Texas);
- Fallaize 1939B (popular, early); Fenenga 1940 (Sandia culture); Ferrier 1942 (lamps, France); Field and Probst 1939 (Ukraine paleolithic finds); Fischel 1939A (Folsom and Yuma artifacts), 1939B (Folsom and Yuma cultures); Fontes 1932 (cave art, Spain), 1934 (cave art, Spain); Free 1916 (artifacts, California); Friant 1940 (cave lion, Europe); Fritz and Fritz 1940 (Folsom culture, Texas); Furon 1940 (Folsom culture);
- G., E. W. 1940 (artifacts and mammals, Oregon); Garde 1938 (artifacts, France); Gardner T. 1928 (artifacts, S. Africa); Gerassimov 1928 (engravings, Russia); Gibson, H. N. 1942 (artifacts, England); Gibson, W. B. 1930 (cave art, Spain), 1932 (human hand as symbol); Gilbert, G. K. 1887 (hearth, New York); Gilder 1907A (Nebraska man), 1907B (Nebraska man), 1911 (Nebraska man); Giraud 1942 (artifacts, France); Gobert 1938 (artifacts, N. Africa); Goodwin 1928 (artifacts and mammals, S. Africa), 1929C (artifacts with Cape Flats skull), 1930A (artifacts, S. Africa), 1930B (artifacts, Natal), 1933 (artifacts, S. Africa), 1935B (artifacts, Europe and S. Africa); Goodwin and Malan 1935 (artifacts, S. Africa); Graham 1935 (artifacts, W. China); Gramham 1938 (artifacts, Germany); Granger 1932 (Aurignacian carvings); Graziosi 1932-33 (cave art, Italy), 1939A (artifacts, N. Africa); 1939B (Quinzano man) Greenman 1941 (artifacts, Ontario), 1943 (artifacts, Ontario); Greenman and Stanley 1942 (artifacts, Ontario); Gromov 1930C (artifacts and mammals, Russia); Gross, H. 1938D (earliest remains,

- Prussia), 1938E (reindeer hunters, Germany), 1939A (artifact, Prussia), 1939B (artifact, Prussia), 1939D (worked antlers, Germany), 1939-40 (reindeer hunters, Prussia); Gurina 1941 (paleolithic, Russia);
- Hack 1943 (Finley site); Harrington, M. R. 1921 (artifacts, Cuba), 1939 (Folsom culture, California), 1940 (man and mammals, Nevada), 1942 (Folsom culture, California); Haury 1940 (artifacts, Arizona), 1943A (Ventana cave), 1943B (cultural sequence, N. Amer.), Hay, O. P. 1919E (artifacts, New Jersey), 1920C (artifacts, N. Amer.), 1928E (man, Florida); Haynes 1883 (artifacts, New Jersey); Heilprin 1887B (artifacts, Florida); Heizer 1938 (Folsom-type point, California), 1940 (Folsom-type points); Heizer and Fenega 1939 (Lodi man, California); Heleno 1933 (artifacts, Portugal); Heller 1939A (bear teeth, Germany); Henri-Martin and St. Mathurin 1942 (mammals and artifacts, France); Hewes 1941 (California reconnaissance), 1943 (artifacts and mammals, California); Hewitt 1932 (artifacts, S. Africa); Hibben 1940 (Sandia man), 1941A (Sandia culture), 1941C (mammals and artifacts, Alaska), 1941D (mammals and artifacts, Sandia cave), 1942 (Sandia Cave, N. Mex.), 1943A (artifacts, Alaska), 1943B (artifacts and mammals, N. Mex.); Holmes 1892 (artifacts, N. Amer.), 1893B (artifacts, New Jersey), 1893C (artifacts, Ohio), 1928 (artifacts, N. Amer.); Howard 1936I (artifacts and mammals, N. Mex.), 1939A (Folsom and Yuma points, Canada), 1939B (Clovis culture and fauna), 1941 (Folsom and Yuma), 1942 (Folsom and Yuma points), 1943A (artifacts, Wyoming), 1943B (man, N. Amer.); Howard, Satterthwaite and Bache 1941 (bisons and artifacts, Wyoming); Hruvsevski 1928E (paleolithic, Russia); Hrdlička 1939A (mammals, artifacts, man, Uzbekistan), 1942B (man in America); Hübl 1939A (artifacts, Austria); Hurst 1941 (artifacts and *Bison*, Colorado), 1943 (artifacts and bison, Colorado); Hurt 1942 (Folsom and Yuma points, N. Mex.); Huzayyin 1939B (paleolithic, Egypt);
- Ives 1941 (Rocky Mt. region);
- Jacob-Friesen 1939 (artifacts, Germany); Jalhay 1932 (artifacts, Portugal), 1933 (artifacts, Portugal), 1934C (artifacts, Europe); Jalhay and Paço 1941 (artifacts, Portugal); Jenks 1932B (artifacts, N. Amer.); Jenks and Simpson 1941 (artifacts and mammals, Florida); Jones, N. 1929 (artifacts, Rhodesia); Joors 1895 (artifacts, Louisiana); Jura 1938 (artifacts, Poland);
- Kelley, Campbell and Lehmer 1940 (artifacts, Texas); Kendrick 1932 (paleolithic, England), 1933 (paleolithic, England); Kidder 1924 (archeology, S.W. U. S. A.); Kirk 1943 (Palestine, general); Kirkland 1937 (art, Texas and Europe); Klebelsberg 1941 (artifact, Germany); Koby 1940 (cave-bear canines), 1941 (cave art, Europe), 1943 (wear on bones, dry transport); Kos 1939 (artifacts, Yugoslavia); Krishnaswami 1938 (artifacts, India); Kroeber 1938 (Lodi man, California); Krogman 1941C (man, Western Hemisphere); Kyrle 1939 (general, Alpine cave work);
- Lacaille 1939 (Bucks, England), 1940 (Maidenhead, England), 1942 (artifacts, England); Lacorre 1936 (correlation, Europe); Laguna 1932, 1933 (Eskimo and paleolithic art); Leakey 1932D (artifacts and mammals, E. Africa); Leason 1939 (rupestrian art); Leonardi 1941 (artifacts, Italy); Leroi-Gourhan 1936 (reindeer hunters); Levits'kiĭ 1930 (mammals and artifacts, Ukraine), 1931 (artifacts, Ukraine); Lewis and Mulloy 1943 (artifacts, Yellowstone); Lhote 1943 (artifacts, Sahara); Liaudanski 1930 (paleolithic, Ukraine); Liebus 1938B (man and prey, Europe); Lillard, Heizer and Fenega 1939 (artifacts, California); Linton 1941 (general U. S. A.); López 1931 (artifacts, Spain); Lotrich 1938 (Folsom point, Colorado); Lowe, C. V. R. 1927-29 (S. Africa, general), 1932 (Pleistocene, Europe and S. Africa), 1941 (art, S. Africa), 1943 (artifacts, Africa); Lwoff 1941 (cave art, France, human figures), 1942 (bone engravings, France), 1943 (art and artifacts, France);
- McAdams 1881 (artifact, Illinois); McCallien and Lacaille 1941 (Mesolithic, Scotland); McCown 1939 (Folsom and Yuma cultures); McGee 1887B (artifact, Nevada), 1899 (artifacts, E. N. Amer.); Malan 1942 (Mesolithic, Africa), 1939 (artifacts, Africa); Malouf 1940 (Sandia cultures); Manley 1940 (artifacts, Nellore District); Marchand 1930 (mammals and artifacts, France); Markovitz 1933A (Caves, Greece); Marston 1942 (artifacts, Swanscombe, England); Matheson 1942 (man and bear, Europe); Mattos 1938 (artifacts, Brazil); Mauz 1939A (artifacts and mammoth, Polcher, Germany); Maviglia 1939A, B (artifacts, Italy); Mayntzhusen 1928 (artifacts, Paraguay); Menéndez 1931 (artifacts, Spain); Mercer 1898 (artifacts, N. Jersey); Migeod 1942 (artifacts, England); Mirchink 1930 (Paleolithic, Ukraine); Moir, J. R. 1939A (hand-axes), 1939B (Cromer Forest Bed), 1941A (Cromer Forest bed, England), 1941B (Eolithic, England), 1942 (artifact, England); Moir and Hopwood 1939 (artifacts and mammals, England); Monod 1938 (cave art, Africa); Moog and Kraft 1940 (worked bone and tusk, Switzerland); Mordziol 1939A (mammoth and artifacts, Germany); Moroşan 1938B (artifacts and mammals, Roumania), 1938C (mammals and artifacts, Roumania); Movius 1937 (mammals and artifacts, Ireland); 1943 (paleolithic, Burma); Mulloy 1943 (artifacts and mammals, Montana);
- Nelson, N. C. 1937C (Gobi-Alaska, artifacts); Neuville and Ruhlmann 1941A (artifacts,

- Morocco), 1941B (artifacts, Morocco); Nicolăescu-Plopșor 1938 (Paleolithic, Rumania); Nilsson 1940 (Quaternary, East Africa); Obermaier 1932C (cave art, N. Africa), 1932D (artifacts, Africa), 1932E (correlation and distribution), 1934B (artifacts, Spain), 1934C (Capsien, Mediterranean), 1938B (artifacts, Spain), 1941B (art, Europe); Okladnikov 1938 (Baikal, archeology), 1940 (Neanderthal man, artifacts, Asia), 1942 (man, artifacts, mammals, Central Asia); Ophoven 1943 (artifacts, France); Owen 1938 (artifacts, Kenya Colony); P. Tuñón 1929A (cave art, Spain); Paço 1932A (artifacts, Portugal), 1933A, B (artifacts, Portugal), 1934C (artifacts, Spain); Palikarpovich 1928 (paleolithic, Russia), 1930A (paleolithic, Ukraine), 1930B (artifacts, Russia); Panichkina 1937 (Russian archeology, 1934-1935); Paterson and Fagg 1940 (artifacts, England); Patte 1941B (artifacts, France); Pei 1939A (artifacts, mammals and birds, near Choukoutien), 1939C (artifacts, Choukoutien), 1939E (Upper Cave industry, Choukoutien); Peola 1940 (artifacts, Italy); Péquart and Péquart 1939 (artifacts, France); Pérez de Barradas 1929C (artifacts, Spain), 1932A (use of color), 1934A (Clactonian, Spain), 1934B, D (artifacts, Spain), 1934C (cave art, Spain, S. Africa); Pérez de Barradas and Fidel Fuidio 1929 (artifacts, Spain); Pericot y García 1934A (artifacts, Spain), 1934B (cave art, Spain); Petrbock 1935B (artifacts, Palestine); Petrbock and Skutil 1941 (artifacts, Bulgaria); Peyrony 1932 (general, Europe and Africa), 1939 (correlation, Europe), 1941 (correlation, France), 1942 (art, Europe), 1943 (artifacts, France); Peyrony and Peyrony 1941 (artifacts, France), 1942 (cave art, France); Phaup 1932B (patina on artifacts); Pielenz 1940 (artifacts, Germany); Piesker 1932 (artifacts, Germany); Pittard 1939A (cave art, Turkey), 1939B (mammals and artifacts, Anatolia); Ponomov 1937 (artifacts, Manchoukuo); Porcar 1932 (cave art, Spain); Potier 1941A (correlation, France), 1941B (Tertiary, review); Pradel 1942 (artifacts, France); Putnam, F. W. 1898 (artifacts, N. Jersey); Rabel 1939C (rupestrian symbols); Radcliffe-Robinson 1941 (Mesolithic, Rhodesia); Ragout 1941 (Aurignacian harpoon); Ragout and Balout 1942 (artifacts and mammals, France); Ravdonikas 1936, 1938 (Cave and rock engravings, Russia); Ray, C. N. 1939 (Folsom man), 1940B (artifacts and *Elephas*, Texas), 1942A (artifacts and mammals, Texas), 1942B (petroglyphs, Texas); Ray, L. L. 1941 (Folsom-Yuma discussion); Reed 1941B (artifacts, Wendover Caves); Renaud 1933B (artifacts, Nebraska), 1934B (Yuma-Folsom artifacts), 1935 (artifacts, Colorado), 1936 (artifacts, Wyoming), 1937 (artifacts, New Mexico), 1938, 1940B (Black's Fork culture, Wyoming), 1940C (Clactonian technique, U. S. A.), 1941 (artifact classification), 1942 (Black's Fork, Wyoming); Richthofen 1932 (artifacts, Russia), 1933 (paleolithic, Russia), 1939 (artifacts, Albania); Riddell 1938 (cave art, Altamira, Spain), 1940, 1942A, B (cave art); Roberts 1936D (American archaeology), 1937D (Folsom culture, Colorado), 1942A (early man, N. America), 1942B (Yuma points and mammals, N. Mex.), 1943A (New World man); Rogers, M. J. 1939 (artifacts, Colorado Basin); Rosetti 1934 (artifacts, Roumania); Roska 1933 (artifacts, mammals, Transylvania); Rothert 1941 (artifacts, Brandenburg); Royer 1942B (general, Spain); Rudinski 1929A (artifacts, Zhuravka, Ukraine), 1929B (artifacts, Ukraine), 1930 (artifacts and mammals, Zhuravka, Ukraine); Rudinski and Voronii 1928 (paleolithic, Zhuravka, Ukraine); Ruhlmann 1938 (artifacts, Morocco); Runkles 1936 (artifacts, Texas); Russell, F. 1899 (human remains, artifacts, N. Jersey); Rust, Alfred 1937C (reindeer hunters, Germany); Salisbury 1898 (artifacts, N. Jersey); Sayles and Antevs 1941 (artifacts, mammals, Arizona); Schleicher 1942 (artifacts, France); Schmidt, A. 1939 (artifacts, Europe); Schmidgen 1930B (artifacts, Germany), 1932C (artifacts, Germany), 1934B, 1936 (artifacts, Germany); Schnabel 1937 (artifacts, Germany); Schultz 1934A (artifacts, Great Plains); Schwabedissen 1937 (artifacts, Germany); Schweizer 1940 (artifacts, Switzerland); Scoggin 1940 (Folsom points, California, controversial); Sellards 1939 (artifacts and mammals, Texas), 1940A (man and mammals, America), 1940B (man, artifacts and mammals, Texas), 1940D (stone images, Texas); Sen 1939 (paleolithic, Punjab); Sergeiev 1939 (paleolithic, Russia); Serpa Pinto 1928, 1929, 1930A, 1931 (artifacts, Portugal); Serrano Sanz 1932 (sculpture, Spain); Shaler 1880 (artifacts, Delaware), 1889 (early man, N. Amer.), 1893 (antiquity of man, E. N. Amer.); Shimek 1917 (artifacts, Iowa); Skutil 1941 (artifacts, Moravia); Slavin 1940 (artifacts, engravings, Ukraine); Smith, G. E. 1935 (paleolithic, Egypt); Staffe 1939 (petroglyphs, N. Africa); Stehlin 1942 (mammals and cultural remains, Switzerland); Steward 1940 (Great Basin, N. A.); Stokar 1939 (artifacts and mammals, Europe); Strong, W. D. 1940 (popular, N. Amer.); Tapia 1937 (artifacts and mammals, Argentina); Terra 1937D, 1938E, F, G (artifacts, Burma), 1938D (Pleistocene, N. India), 1939B (artifacts, Asia), 1941 (artifacts and man, China); Terra, Movius, Colbert and Bequaert 1943 (artifacts and mammals, Burma); Terra and Paterson 1939 (Pleistocene, India); Todd, K. R. V. 1932, 1939 (artifacts, Bombay); Tolmatchov 1929 (worked bones, Manchuria); Tyrrell 1890 (artifacts, Manitoba);

- Upham 1888B (artifacts, Minnesota), 1902B, D (artifacts, Kansas), 1902C (artifacts, N. Amer.);
- Van der Reit, Van der Reit and Bleek 1940 (paintings, S. Africa); Van Hoepen 1932D (artifacts, S. Africa), 1932F (artifacts and mammals, S. Africa), 1938 (general, S. Africa), 1939 (artifacts, S. Africa); Vaufrey 1933D (capsian artifacts, N. Africa), 1939C (man, Palestine), 1941C (cave bears and paintings, France); Vaufrey and le Dû 1934 (cave art and artifacts, N. Africa); Viana 1930 (stations, Portugal); Vignati 1931, 1935B, 1941 (artifact with Miramar man); Vilaseca 1934 (artifacts, Spain); Voevodski 1929 (artifacts, Russia); Volk 1911 (artifacts, N. Jersey);
- Wayland 1943 (artifacts, Egypt); Wei 1939 (south-east Asia); Weidenreich and Pei 1939B (man, mammals, artifacts, Upper Cave of Choukoutien); Wells, Cooke and Malan 1942 (artifacts and mammals, Africa); Wernert and Pérez de Barradas 1932 (artifacts, Spain); Whishaw 1934 (artifacts, Spain); Wiegiers 1931 (artifacts, Germany); Wilford 1941 (man in Minnesota, review); Wilson, T. 1898 (artifacts, N. Jersey); Winchell 1903B (artifacts, Kansas), 1913 (weathering of artifacts); Wintemberg 1943 (artifacts, Quebec); Woodward, Arthur 1941 (distribution by animals); Wormington 1939, 1943 (early man, N. Amer.); Wright, A. A. 1893 (artifacts, N. Jersey); Wright, G. F. 1883, 1898 (artifacts, N. Jersey), 1888A, B (artifacts, Ohio); Wright, W. B. 1939 (general); Wulsin 1941 (artifacts, Africa);
- Zabnin 1928 (paleolithic, Crimea); Zamiatnine 1929B (artifacts, Russia), 1929C (artifacts and sites, Russia), 1930 (paleolithic, Ukraine), 1937 (artifacts, Russia); Zötz 1931 (artifacts, Germany, 1939B (cave man, Europe), 1939C (paleolithic, Silesia); Zötz and Vlk 1939 (artifacts, mammals, Germany).

Definitions—See: terminology.

Degeneration—Fisher, H. I. 1940 (claws, birds); Grove and Newell 1939 (paired fins, cyclostomes and fishes); Romer 1942B (bone to cartilage); Shikama 1939 (deer, Japan). See also: evolution; phylogeny.

Dentition—GENERAL—Oettinger 1939 (symbols).

FISCES—Alemagna 1940 (Oligocene, Italy); Berry, C. T. 1939A (Cretaceous pycnodont, Maryland); Blake 1940 (Eocene, Miocene, Maryland); Bystrow 1939B (crossopterygians), 1942 (*Osteolepis* and *Dipterus*); Casier 1943A (*Lepidosteus*, Belgium); Chaffee 1939A (ray, Eocene); Dyne 1939 (*Amphicentrum*, England); Hibbard 1939C (pycnodont, Cretaceous), 1941 (Cretaceous, Kansas); Kuhn, E. 1942B (*Hybodus*, Switzerland); Löfgren and Oliveira 1943 (sharks, Brazil); Moy-Thomas 1939A (elasmobranchs); Peyer 1943A (*Asteracanthus*, Switzerland); Smith, J. L. B. 1939F (*Latimeria*); Sternberg, R. M. 1941A (Carboniferous dipnoans, Nova Scotia); Šusta 1932B (fresh-water, Roumania); Teichert 1940 (*Helicoprion*), 1943 (sharks, W. Australia); Tolmachoff 1942 (Cretaceous, Utah); Wheeler 1939 (*Helicoprion*, W. N. Amer.); Williams, J. S. 1943 (Carboniferous, Missouri); Young, C.-c. 1941A (*Ceratodus*, China).

AMPHIBIA—Bystrow and Efremov 1940 (*Benthosuchus*, N. Russia).

REPTILIA—Broom 1940A (Permian, S. Africa), 1940C (Karoo reptiles), 1941A (reptiles, S. Africa), 1943B (therapsids, Karroo); Brown and Schlaikjer 1940C (*Protoceratops*), 1943 (troodont dinosaurs, monographic); Camp 1942C (Ichthyosaurs, Jurassic), 1942D (mosasaurs); Colbert and Chaffee 1941 (*Clepsysaurus*, Pennsylvania); Cope 1870V (dicynodont, phytosaurs, N. Amer.); Efremov 1940B (Permian, Russia); Gilmore 1939B (ceratopsians, Cretaceous), 1940B (Sauria, Cretaceous), 1942A (lizards, Paleocene), 1942B (Squamata, Cretaceous), 1943C (Squamata, Cretaceous); Huene 1939D (cotylosaur, Triassic), 1941C (titanosaurid, Poland); Kuhn, O. 1940A (Triassic, Germany), 1940E (lizard, crocodile, Germany); Kühne 1943 (Tritylodon); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Peyer 1939A (*Nothosaurus*), 1939C (*Tholodus*, Europe); Reynolds 1939 (Jurassic, England); Romer and Price 1940 (*Pelycosauria*, monographic); Russell, L. S. 1940C (*Nodosauridae*, Alberta); Sternberg, C. M. 1940B (*Thescelosaurus*, Cretaceous, Canada); Swinton, C. E. 1939A (Triassic rhynchocephalian, England); Taylor, E. H. 1941B (Squamata, Pliocene); Teixeira 1943 (*Machimosaurus*, Portugal); Welles, S. P. 1941 (*Diadectes*, N. Mex.); Young, C.-c. 1939C (sauropod, crocodile, Szechuan), 1940A (*Bienotherium*, Yunnan), 1942A (Yunnanosaurus, Triassic, Yunnan), 1942B (fish and reptiles, Jurassic, China).

MAMMALIA—Abbie 1941 (marsupials, general); Adam, W. 1943 (Keilor skull); Adloff 1939A (S. African man-apes), 1939B (man); Anon. 1943I (dental formula); Anthony, J. 1941 (*Bos*); Anthony and Friant 1940 (*Mastodon*, Europe); Arambourg 1938B (Quaternary, Morocco), 1941A (antelopes, Abyssinia), 1943 (Suidae, Africa); Argyropulo 1939A (crietids, Russia), 1939B (*Schaubeumys*, Asia), 1939C (rodents, Oligocene), 1939D (*Amblycastor*, Russia); Argyropulo and Pidoplichka 1939A (murine, Russia), 1939B (*Ochotnidae*, Russia); Ashley-Montagu 1940 (variation, man); Bakalov 1939A (*Mastodon*, Bulgaria), 1940 (*Mastodon*, Bulgaria); Balout 1942 (*Adda*, Algeria); Barbour and Hibbard 1941 (*Amebelodon*, Kansas); Barbour and Schultz 1939 (Camel, Nebraska); Barbour and Stout 1939 (*Diplophus*, N. Amer.); Bate, D. M. A.

- 1942A (Murinae, Crete), 1942B (Murinae, Palestine), 1943B (*Cricetinae*); Bohlin 1939 (*Gazella*, China), 1942A (Lagomorpha, Pliocene), 1942B (Insectivores, lagomorphs, Kansu); Bordas 1939A, B (Miocene, Argentina), 1941A (Toxodontidae, Argentina), 1941B (Oligocene, Argentina); Brongersma 1941 (carnivores, E. Indies); Broom 1939A (anthropoids, Africa), 1939B (Taungs rodents), 1939E (Kromdraai skull), 1939F (carnivores, S. Africa), 1939H (man, anthropoids, S. Africa), 1940B (apes, S. Africa), 1941D (*Plesianthropus*), 1941E (*Paranthropus* child), 1941F (Australopithecines), 1941G (milk molars, primates); Brunner 1941B (horses); Burchak-Abramovich 1940A (*Mastodon*, Pliocene, Ukraine); Burke 1941 (lagomorphs, Mongolia), Butler, P. M. 1939A (*Tritylodon*), 1939B (evolution), 1939C (cusps, Jurassic), 1940 (morphology), 1941 (evolution);
- Cabrera 1939C (*Typotheriidae*, general), 1939D (Pliocene, Pleistocene), 1940A (astrapothere, Argentina); Castellanos 1939, 1941, 1942B (glyptodonts, S. Amer.); Cattoi 1939, 1941A, B (typotheres, Argentina); Cave 1941A (Sterkfontein tooth); Chardin 1939A (*Machairodus*, Choukouting), 1939B (*Postschizotherium*, China), 1939C (cervids, Shantung), 1942 (rodents, N. China); Clark, J. 1939D (Miocene, Utah), 1941B (primate, Montana); Clark, W. E. LeG. 1940A (early man); Colbert 1939A (carnivores, Mongolia), 1939B (*Anchitherium*, Mongolia), 1940A (cervids, Mongolia), 1940B (mammals, Asia), 1941A (*Archaeomeryx*); 1941B (*Orycteropus*), 1941C (*Hemicyon*, Nebraska); Colbert and Chaffee 1939 (antilocaprid, Arizona); Cook and Gregory 1941 (*Mesogaulus*, Nebraska); Cooke 1939, 1941B (Pleistocene, Africa); Cooke and Clark 1939 (artifacts and elephant, Rhodesia); Cramer 1939 (diseased cave-bears); Darteville and Casier 1941 (Angola); Dietrich 1942B (Rhinoceros, Africa), 1942C (mammals, E. Africa); Dougherty 1940A (*Paratylopus*, Miocene), 1940B (Miocene, California); Drennan 1940 (Bush-Boskop man, S. Africa); Drescher 1939 (badger, Pleistocene), 1941 (*Equidae*, California); Dubois 1940 (*Pithecanthropus erectus*); Dunning and Davenport 1936 (dental terminology);
- Ehrenberg 1939A (cave bears, Lucsia Cave, Hungary);
- Frechko 1940 (primate evolution); Friant 1939B (*Palerimaceus*), 1939C (artiodactyls), 1939D (erinaceids), 1941 (proboscidian evolution), 1942A (primates), 1942C (rodents); Fujita 1940 (rootless teeth); Furlong 1941A (antelope, Mexico);
- Gazin 1939A (Paleocene, Utah), 1941A (Paleocene, Colorado), 1941B (Paleocene, Utah), 1942A (Paleocene, Wyoming), 1942B (Pliocene, Pleistocene, Arizona); Gazin and Sullivan 1942 (titanotheres, Mississippi); Geib 1941 (*Elephas*, Germany); Goldman 1941 (*Lutra*, Iowa); Grandhi 1939 (cave bear); Granger and Gregory 1943 (Mongolian titanotheres); Green, M. 1942 (Leporidae, Oligocene); Gregory, J. T. 1940 (*Pliocene Equidae*), 1941A (*Felsinotherium*), 1942B (Pliocene, S. Dakota); Gregory, W. K. 1927M (primates and man), 1929K (primates, general), 1932D (primates, general), 1934M (primate models); Gregory, Broadbent and Hellman 1941 (primate occlusion); Gregory and Hellman 1939A (anthropoids, S. Africa), 1939B (man, S. Africa), 1939C (anthropoids, Africa), 1939D (*Viverridae*), 1940 (*Plesianthropus*);
- Heim de Balsac 1940 (*Sorex*, France); Heller 1939A (bear teeth, Germany), 1939B (Hippopotamus, Germany); Hellman and Lewis 1938 (*Dryopithecus*, India); Henshaw 1939 (mammals, California), 1942 (mammals, California); Hesse 1940B (Pliocene, Texas); Heuvelmans 1939 (*Orycteropus*); Hibbard 1939A (rabbits, Kansas), 1939B (*Synaptomys*, Pleistocene), 1939D (mammals, Kansas), 1939E (mammals, Kansas), 1940A (*Cervalces*, *Mastodon*, Kansas), 1940B (Pleistocene, Kansas), 1941A (Pliocene, Kansas), 1941C (Pleistocene, Kansas), 1941D (Pliocene, Kansas), 1942A (rodents, Kansas), 1942C (*Eucastor*, Kansas), 1942D (*Citellus*, Pliocene), 1943A (Pleistocene, Kansas), 1943B (mammals, Pleistocene); Hürzeler 1938 (anoplotheres, Europe), 1941A, B (*Canidae*, Europe); Huzimoto 1939 (elephant tusk, Japan);
- Ijiri 1939A, B (histology, *Desmostylus*), 1940 (*Desmostylus*); Ishijima 1939 (rhinoceros, Manchoukuo);
- Jahns 1940 (Miocene, California); Jepsen 1940 (multituberculates, Wyoming); Johnston 1939A (*Osteoborus*, Texas), 1939B (*Osteoborus*, Pliocene, Texas); Johnston and Christian 1941 (*Pliocyon*, Pliocene, Texas);
- Keller 1940 (mammoth, Germany); King 1939 (enamel structure); Kobayasi 1940 (elephant, Japan); Koby 1940 (cave-bear canines); Koenigswald 1940 (Pleistocene, Java), 1942 (man, Java, S. Africa); Koenigswald and Weidenreich 1939 (*Pithecanthropus* and *Sinanthropus*); Koerner 1940 (Miocene, Montana); Krokos 1934 (*Hyæna*, Pliocene, Moldavia), 1937 (carnivores, Ukraine); Kubacka 1939 (*Trilophodon*, Hungary);
- Lamberton 1938C, 1939B (Lemurs, Madagascar), 1939C (*Megaladapis*); Lassimonne 1937 (*Elephas*, France); Laurent 1939 (*Elephas trogontherii*, France); Lazarte 1943 (toxodont, Bolivia); Leakey 1942B, 1943B (*Suidae*, E. Africa), 1943A (*Simopithecus*, E. Africa), 1943C (Pronconsul, Kenya); Lyon 1941 (sea lion, California);
- McCown and Keith 1939 (*Palaeoanthropus*, Palestine); McGrew 1939B (*Amphicyon*, Montana), 1939C (*Nanodelphys*, Nebraska), 1941A (*Phlaocyon*, Nebraska), 1941B (*Oreolagus*, Nebraska), 1941C (heteromyid, S. Dakota), 1941D (Aplodontidae, mono-

- graphic); MacInnes 1942 (Proboscidea, E. Africa), 1943 (primates, E. Africa); Marseillier 1937 (man, general); Matsumoto 1939A (Pliocene, Japan), 1939B (*Archidiskoon*, Japan); Meade 1941 (*Metechinus*, Nebraska), 1942 (*Capromeryx*, Texas); Méndez-Alzola 1941 (*Smilodon*, Argentina); Mi 1943 (Pliocene, Pleistocene, China); Montandon 1939C (man); Moog 1930 (primates);
- Olson, E. A. 1940A (Pleistocene, Missouri), 1942 (*Megalagus*, Oligocene, Nebraska); Olson and McGrew 1941 (Pliocene, Honduras); Orlov 1939B (*Ichitherium*, Russia), 1941A (*Parataxidea*, Siberia), 1941B (mustelids, Siberia), 1941C (*Crocuta*, Siberia), 1941D (*Ichitherium*, Siberia); Osborn 1942 (Proboscidea, monographic);
- Paraskevaidis 1940 (Miocene, Greece); Parrington 1941 (triconodont, Triassic, England); Patte 1941C (dentistry, *Sinanthropus*); Patterson, B. 1939A (Coryphodon), 1939B Pantodonta and Dinocerata, Colorado, monographic), 1940B (litoptern, Patagonia), 1940C (*Progalearpithecus*, Patagonia), 1942A (mammals, S. Amer.); Paula Couto 1942 (*Toxodon*, Brazil); Pei 1939A (Pleistocene, near Choukoutien), 1939B (Choukoutien), 1940A (mammals, China); Petit 1939 (horse); Pia 1940 (honey badger, Austria); Pilgrim 1939A (Bovidae, India), 1940B (Eocene, India), 1941 (*Hemibos*, Palestine); Pleshakov 1940 (*Desmostylus*, Kamchatka); Pottier 1940B (Proboscidea); Pritchard 1939 (whale, Austria);
- Remane 1939A, B (*Africanthropus*); Reynolds 1939B (Bovidae, Britain); Richard, M. 1931B (*Dremotherium*, France); Riggs 1942 (carnivores, Nebraska); Riggs and Patterson 1939 (Tertiary, Argentina); Rusconi 1939B (Caviidae, Argentina); Russell, L. S. 1940B titanotheres, Saskatchewan), 1943 (Pleistocene horse);
- Saito 1939 (*Canis*, Manchuria, Japan); Sandford 1939 (*Elephas*, England); Savage 1941 (Pliocene, Oklahoma); Schaub 1940B (rodents, Europe), 1942B (*Euryboas*, Switzerland), 1943C (felid, France); Schepers 1941 (Springbok Flats man); Schreuder 1940 (*Desmaninae*, monographic), 1941 (*Mimomys*, *Desmana*, Holland); Schultz and Falkenbach 1940 (oreodonts), 1941 (Ticholeptinae); Scott, W. B. 1940B (White River artiodactyls), 1941 (White River perissodactyls); Sellards 1940B (Pleistocene, Texas), 1940C (mastodon, Texas); Şenyürek 1939 (pulp cavities, primates), 1940 (Tangier man), 1941 (anthropoids, S. Afr.); Seton 1940 (primates, Eocene); Shapiro 1943 (Pleistocene, O. F. S.); Shaw, J. C. 1939A (anthropoid, Africa), 1939B (wart-hog, Africa), 1940 (man, S. Africa); Shaw and Cooke 1941 (pig, S. Africa); Simionescu 1940C (rhinoceros, Rumania); Simpson, G. G. 1940C (Paleocene and Eocene primates), 1941G (N. American lions), 1941H (*Manitsha*), 1941I (*Domnina*, Montana), 1941K (*Nematherium*, Chile), 1942D (proboscidean histology); Skinner 1942 (*Stockoceros*); Spillman 1941 (hydrochoeran, Ecuador); Stehlin 1940B (rodent, hystricomorphs, Colombia); Stirton 1939D (mammals, California), 1940B (Equidae), 1941 (horses), 1942 (Tertiary horses); Stirton and Chamberlain 1939 (*Pliohippus*); Stirton and Christian 1940 (*Hyaenidae*, Texas); Stirton and Goeriz 1942 (Pliocene, California); Stock 1939A (amynodonts, California);
- Takai 1939A (Eocene, Korea), 1939B, 1940B (proboscideans, Japan), 1939C (odontomas, Asiatic elephants), 1940A (*Myospalax*, China), 1941A (elephants, Manchoukuo), 1941B (bovids, Manchoukuo); Teriaev 1939 (growth of hypsodont molars); Terra, Movius, Colbert and Bequaert 1943 (artifacts and mammals, Burma); Tokuda 1939 (Pleistocene, Manchoukuo); Tokunaga 1939B (*Cornwallius*, Japan); Tokunaga and Takai 1939 (*Metacervulus*, Japan); Tokunaga and Mori 1939 (Pleistocene, Korea); Tokunaga and Naora 1939 (mammals, Manchoukuo); Tokunaga and Takai 1939 (*Metacervulus*, Japan); Train 1934 (primates);
- VanderHoof 1942A (sirenian, Oligocene, Lower California), 1942B (*Bison latifrons*, California); VanderHoof and Gregory 1940 (*Aleurodon*); Van der Vlerk 1943 (Bovidae, Holland); Vignati, 1936 (man, S. Amer.) 1928, 1935B, 1941 (Miramar man); Villalta Comella and Crusafont Pairó 1941 (*Dryopithecus*, Spain), 1943 (Miocene, Spain); Viret 1939C (Pliocene, France), 1940A (erinaceids, France), 1940B (Chiroptera, France), 1942A (Canidae, Europe);
- Walker, M. V. 1931B (Lagomorpha); Walter 1940 (*Arctotherium*, Brazil); Weidenreich 1939A (*Sinanthropus*), 1941B (brain-controlling skull evolution), 1943B (*Sinanthropus*), Wells, L. H. 1941B (*Equus*, S. Africa); White, T. E. 1940B, 1941B, 1942A (Miocene, Florida), 1942C (Tertiary, Florida); Wilson, J. A. 1939 (*Cynodesmus*, Colorado); Wilson, R. W. 1939, 1942B (rodents, lagomorphs, California), 1940A, B (rodents, California), 1940C (*Paromys*, California), 1943 (evolution of teeth); Wood, A. E. 1938, 1939B (Oligocene cricetids), 1939A (*Heliscomys*, Oligocene), 1940 (Lagomorpha), 1942 (*Eurymylus*);
- Young, C.-c. 1939D (mammals, Szechuan); Young and Mi 1941 (Pliocene, Pleistocene, China);
- Zázvorka 1940A (*Deinotherium*, Europe); Zbyszewski 1941 (*Dinotherium*, Portugal); Zonneveld 1943 (*Elephas*, Holland).

Dermal Skeleton—See: integumentary structures; skeleton.

Descent—See: evolution; phylogeny.

Development—See: evolution; paleoembryology; phylogeny; variation and heredity.

Digestive System—See: coprolites and gastroliths.

Dinosaur Eggs—See: eggs and egg shells.

Disease—See: paleopathology.

Distribution, Dispersal and Migration—Abbie 1941 (marsupials, general); Anderson, C. 1940 (marsupials); Anon. 1934CH (*Elephas*, Palestine), 1940AC (straight-tusked elephant, Siberia), 1941AC (Folsom culture, Virginia); Anthony, N. E. 1942 (West Indies, general); Antonius 1941 (ungulates, Africa); Arambourg 1942 (*Elephas*, Europe), 1943E (fish, Tertiary, Europe); Ashley-Montagu 1943B (man, America); Asselberghs 1942 (*Pteraspis*, Belgium);

Bartenev 1933 (Palearctic fauna, general); Berg 1933A (mammals, Pleistocene), 1940D (fish, Lake Baikal, Siberia); Biasutti 1939 (man, Europe); Bliss 1939A (Asia-N. America); Bogachev 1939A (mammals, Russia);

Camps, J. C. 1931 (man, Oceania); Cassell 1940 (Folsom route); Castro 1942 (Cuba, general); Chapman 1940B (marsupials, Australia); Chardin 1939D (artifacts), 1940C (Asia and N. America); Colbert 1939F (mammals, general), 1942G (man, mammals, Asia), 1943B (*Merychys*); Collins 1943 (man, Siberia-N. Amer.); Cowan 1940 (sheep, N. Amer., monographic);

David 1943 (fishes, California); Deraniyagala 1942B (Ceylon and India);

Ehrenberg 1939E (animal migrations, general);

Field 1932 (*Homo sapiens*); Forbes 1937 (camels, general); Forrest 1937 (man, England, N. Amer.);

Gibson, W. B. 1931 (man, Mediterranean); Green, M. 1941 (*Citellus*, Kansas); Gregory, W. K. 1924C (Australian marsupials);

Hall, E. R. 1942 (badgers); Howard 1943B (man, N. Amer.); Hrdlička 1942A (N. American man from Asia);

Jenness 1940 (man, America);

Koenigswald 1939A (mammals, Java and China); Kummerow 1940 (drift hypothesis);

Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic);

McCown and Keith 1939 (man); McInerny 1938 (man, Europe); Matthew, W. D. 1939 (general); Mendes-Corrêa 1929 (early man); Merriam 1908F (bears, S. Amer.), 1926B (man, Panama); Metcalf 1934B, 1940 (Salientia and infusorian parasites), 1934C (Salientia); Miller, L. H. 1942D Cathartae, general);

Obermaier 1932E (artifacts, general); Olson and McGrew 1941 (mammals, Honduras); Osgood 1943 (mammals, Chile);

Palmer, K. V. W. 1939 (*Basilosaurus*, Arkansas); Pearson 1940 (marsupials); Pidoplichka 1939A (mammals, Russia); Pilgrim 1941C (Artiodactyla);

Romer and Price 1940 (Pelycosauria, monographic);

Sahni 1936 (man, Asia); Schaeffer 1941B (coelacanths); Schmidt, K. P. 1940 (*Podocnemis*, Arkansas), 1943 (general); Schreuder 1940 (Desmaninae, monographic); Scott, W. B. 1940B (White River artiodactyls), 1941 (White River perissodactyls); Shapiro 1939 (migration and environment); Simpson, G. G. 1939B (marsupials, S. Amer.), 1940E (mammals and land bridges), 1940G (mammals, S. Amer.), 1940H (Antarctic dispersal), 1942A (tortoise, Patagonia), 1942B (mammals), 1943A (mammals and continents), 1943B (S. America), 1943E (mammals, S. Amer.); Spinder 1935 (man, America); Stearns 1942 (Pleistocene marmot, N. Mex.);

Taber 1943 (mammals, Alaska); Teichert 1940 (*Helicoprion*); Terra 1939C (Atlantis and man), 1940C (man, mammals, Asia); Terra, Movius, Colbert and Bequaert 1943 (man and mammals, Java); Terra and Paterson 1939 (Pleistocene, India);

Wells, D. 1940 (*Mastodon*, W. Virginia); Wheeler 1917 (camels, ants); Wood, H. E. 1941B (rhinoceros, general), 1942 (problems); Woodward, Arthur 1941 (artifacts).

Drugs, Fossils as—See: economic paleontology.

Dung, Fossil—See: coprolites.

Ecology—Aldinger 1939B (Permian, Greenland); Alf 1939 (Oligocene, Colorado); Blanc and Tongiorgi 1938 (Quaternary, Europe); Bradley 1936 (Eocene, Lake Uinta); David 1943 (Miocene, California); Dunbar 1941 (Permian, general); Graham-Smith 1939 (Old Red Sandstone); Gunter 1941 (fluvialite environment and shape of early fish); Hibbard 1941B (Pliocene, Kansas); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Paucà 1938F (Flysch, general); Rieth 1939B (burrowing reptiles); Romer and Price 1940 (Pelycosauria, monographic); Schmidt, H. 1937 (general); Schultz and Stout 1939 (Cenozoic, Nebraska); Simpson, G. G. 1941H (Oligocene, S. Dakota); Van der Heide 1943 (Carboniferous, Belgium); Weidenreich 1939A (*Sinanthropus*); Westoll 1941B (Permian, England); White, T. E. 1939B (*Seymouria*);

Economic and Commercial Paleontology—Jones, V. H. 1942 (fossils as drugs, N. Amer.).

Eggs, Egg Shells and Egg Capsules—Romer and Price 1939 (reptile, Permo-Carboniferous, Texas); Wetmore 1939B (bird, Pleistocene, Nevada).

Embryology—See: paleoembryology.

Endocranium and Endocranial Casts—See: skull.

Environments—See: ecology; evolution; habitats; occurrences.

Ethology [= Paleoethology]

- Evolution**—Abbie 1941 (marsupials, general); Anderson, C. 1940 (marsupials); Anon. 1939L (horse, elephant, pictorial), 1940AO (Darwinism); Anthony and Friant 1940 (*Mastodon*, Europe); Arambourg 1943C (human origins), 1943D (African anthropoids and man); Baer 1928 (general evolution); Baily 1941 (physiological selection); Bauman (Java man); Beebe 1942 (origin of flight); Berg 1940D (fish, Lake Baikal, Siberia); Bergdolt 1940 (general); Beringer 1941 (general); Blanc 1942A (through segregation), 1943A (Cosmolisi); Böker 1935 (Umkonstruktion); Bonch-Osmolovskii 1940 (hand, primates); Borsiak 1940B (Darwinism); Broom 1939A (anthropoids, Africa), 1941F (Man), 1943C (man, Africa); Brough 1939 (fishes, general); Brown and Schlaikjer 1940A (ceratopsian horn-cores); Bury 1930 (Primates, general); Butler, P. M. 1939B (mammalian dentition), 1941 (mammalian molar teeth); Byrne 1940 (theromorphs, Africa); Camp, C. L. 1940A (Pre-Tertiary); Cave 1934B (man); Chardin 1941B (man and evolution); Clark, A. H. 1937 (Eogenesis); Clark, W. E. LeG. 1940A (early man), 1940C (man, general); Colbert 1939D (dog, popular); Cooke, Lowe and Wells 1941 (man and culture); Cuénot 1939 (general), 1940 (general); Dabelow 1939 (general); Darlington 1943 (man, general); Dart 1939 (man, Africa), 1940A (man, S. Africa); Davitashvili 1939 (recent Russian work); Dewar 1939 (controversial), 1942 (evidence against); Dietrich 1943 (review of recent work); Dobzhansky 1942 (genetic analysis); Eaton, T. H. 1939A (operculum, fish); Eaton and Nicosia 1942 (shark fin); Ebenstein 1939 (early controversies, America); Edinger 1941B (horse, brain cast); Ehrenberg 1938G, 1939D (evolution, general); Ehrenberg, Wettstein and Marinelli 1939 (general); Elias 1943 (hypsodont teeth adapted to harsh grasses); Evans, F. G. 1939 (atlas-axis complex); Ezhikov 1934 (recapitulation theory); Field 1932 (*Homo sapiens*); Fleming 1942 (austral sea birds); Frechkop 1940 (teeth, primates); Friant 1941, (teeth, proboscidea); Frieling 1940A (general), 1941 (general); Furon 1939B (maximum size of dinosaurs); Gagnebin (man, general); Gause 1939 (natural selection); Gilbert and Gilbert [1943] (fanciful); Goldschmidt 1940 (genetics and evolution); Graham-Smith 1939 (fins, fish); Gregory, W. K. 1910F (mammal skeleton), 1920E (dentition of man), 1925B (early man), 1927M (primate teeth), 1929M (skull, feet, titanotheres), 1935O (skeletal evolution), 1936G (Pinckley and human brain), 1940A (pectoral limbs), 1941 (general), 1943A (oral cavity and muscles), 1943C (cooperative); Gregory and Conrad 1943 (seombroid fish); Gregory and Hellman 1939A (anthropoids, S. Africa), 1939B (human dentition), 1939D (Viverridae); Gregory and Raven 1940 (pectoral limbs), 1941A (tetrapod limbs and girdles), 1941B (skeleton of tetrapod), 1941C (tetrapod limb); Griggs 1939 (general); Gross 1943 (Proterogenesis and Neomorphism); Guyenot 1939 (transformism); Haas 1941 (and Nazi philosophy); Hall, E. R. 1942 (badgers); Harms 1939 (Lamarckism and Darwinism); Häusler 1939 (mathematical formula); Heintz 1939B (man); Hesse, R. 1939 (convergence); Hildebrandt 1937 (general); Hills 1943A (early fish); Hofsten 1939 (general); Holmgren 1939 (tetrapod limb); Howells 1942A (man, general); Huene 1942B (vertebrae); Huxley 1943 (general); Jarvik 1942 (vertebrate snout); Jones, F. W. 1940 (posture of man); Kempfski 1940 (general); Kögel 1939 (general); Krogh 1940 (general); Krogman 1941A (man, general); Kryžanowsky 1939 (and recapitulation); Kuhn, O. 1940C (general theories); Lake 1942 (foot, man); Léeman 1937 (Holism); Lemoine 1937B (origin of life), 1937C (general); Lowe, P. R. 1939 (penguins); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer.); MacBride 1943 (Lamarckian); McCown and Keith 1939 (man); McGrew 1941D (Aplodontioidea, monographic); McKerrow 1937 (controversial); Mason and Schlaikjer 1939 (pictorial); Mather 1940 (social); Matthew, W. D. 1939 (general); Matveiev 1937 (general, Russia), 1939 (general); Mayr 1942 (systematics and speciation); Merriam, J. C. 1919B (man); Metcalf 1940 (Salientia and infusorian parasites); Miller, L. H. 1942D (Cathartae, general); Nabours 1940 (Lamarckism and neo-Darwinism); Nauck 1940 (evolution and ontogeny); Newcomb 1941 (revelationary); Nordenstreng 1939 (man, general); Osborn, H. F. 1934G (general), 1942 (Proboscidea, monographic); Paterson 1940A (man and cultures); Phleger 1940 (growth and evolution); Pilgrim 1939A (Bovidae, India); Plate 1932, 1933, 1938 (general); Pottier 1940B (teeth, Proboscidea); Price, G. M. 1906 (controversial); Purucker 1941 (man in evolution); Quiring 1939 (speciation); Rabel 1939A (Linné as evolutionist); Rayner 1941 (Holostei); Reed and Lucas 1938 (speciation); Reeve and Murray 1942 (horse skull); Reinöhl 1940 (general); Rensch 1933 (speciation); Ritchie 1941, 1943B (general), 1943A (Darwin and the Galapagos); Robertson 1942 (general); Roginski 1938 (origin of *Homo*); Romer 1941B (amphibia), 1942B

- (bone to cartilage), 1942D (pelvic musculature); Romer and Price 1940 (Pelycosauria, monographic); Ruten 1941 (general);
- Salet and Lafont 1943 (regressive); Schaeffer 1941A (bauriamorph foot), 1941B (coelacanth girdles), 1941C (amphibian and reptile tarsus); Schepers 1941 (Springbok Flats man); Schertz 1939A (land adaptations); Schmalhausen 1939, 1940 (general); Schuh 1939 (mutational basis); Scott, W. B. 1936 (general), 1940B (White River artiodactyls), 1941 (White River perissodactyls); Severtsov 1934C (tendencies); Shakhunians 1939 (Darwinism, general); Shmalgauzen 1939 (general); Simpson, G. G. 1939B (marsupials, S. America), 1941M (individual in evolution), 1941S (Quantum effects), 1942B (mammals, popular), 1943B (S. America), 1943C (species concept); Smallwood 1941 (publication of Darwinism in U. S. A.); Stephens 1936 (general); Stoltz 1941 (jaws);
- Trueman 1940 (Orthogenesis);
- Walls 1940 (snake eyes); Watson, D. M. S. 1940B (Stegocephalia, Salientia), 1942 (Amphibia); Wehrli 1940 (general); Weidenreich 1939A (man), 1939C (man, China), 1939D, 1940A (man), 1940B (human foot), 1940C (skull, man), 1940D (skull, man), 1940F (man, Upper Cave, Choukoutien), 1941B (brain controlling skull evolution), 1942A (skull, man), 1943A, B (man); Westenhöfer 1940 (man, general); Westoll 1942C (primitive tetrapods), 1943A (tetrapod origin), 1943B (vertebrate ear), 1943C (tetrapod limb); Williams, J. J. 1939 (general); Wilson, R. W. 1943 (evolution of teeth); Wood, A. E. 1940 (Lagomorpha); Wood, H. E. 1941B (rhinoceros, general); Woodward 1942B (fish).
- Exhibits**—See restorations and exhibits; technique.
- Expeditions, Explorations, Excursions and Surveys; Reports and Notices of**—Anon. 1930AJ (Amer. Mus. Nat. Hist. Fifth Central Asiatic Expedition), 1930AL (Princeton to Montana, 1930), 1931AF (Smith Coll. to Black Hills; C. M. Sternberg to Peace River), 1931AG (Folsom and Yuma cultures, Colorado and Utah), 1934CC (Univ. Calif. to New Mexico Permian, 1934), 1934CD (general, 1934), 1934CE (Calif. Inst. Tech. to Oregon, 1934), 1934CG (Princeton to Wyoming), 1935BQ (Paleozool. Inst. to Galicia, 1933), 1936BJ (Nat. Geog. Soc.—Smithson. Instn. to Alaska), 1937BK (Harvard to Texas), 1937BL (Harvard to Brazil), 1939I (Chicago Mus. to Nebraska, 1939), 1939S (Chicago Mus. to Colorado—Smithson. Instn. to Colorado), 1939T (Chicago Mus. to Colorado), 1939Z (Chicago Mus. to Colorado), 1939AF (Harvard to Australia), 1939AJ (Chicago Mus. to Colorado, 1939), 1939AO (Chicago Mus. to Colorado, 1939), 1939AP (Chicago Mus. to Colorado, 1939), 1940C, D (Nat. Geog. Soc., S. Dakota Sch. Mines to S. Dakota, 1940), 1940H (Oregon State Mus. Anthro. to Oregon), 1940I (Chicago Mus. to Nebraska), 1940J (Yale Peabody Mus. to N. W. Amer.), 1940K (Chicago Mus.—Amer. Mus. Nat. Hist. to S. Dakota), 1940L (Mus. Comp. Zool. to Florida), 1940M (Univ. Texas and W. P. A., Texas), 1940Q (Chicago Mus. to S. Dakota), 1940T (Chicago Mus. to S. Dakota), 1940W (Nat. Geog. Soc.—S. Dakota Sch. Mines to S. Dakota), 1940Z (Amer. Mus. Nat. Hist. to Texas), 1940AA (G. S. Nat. Mus. to Wyoming), 1940AD (Nat. Geog. Soc.—S. Dakota Sch. Mines to S. Dakota, 1940), 1940AH (Amer. Mus. Nat. Hist., to S. Dakota and Texas), 1940AJ (Nat. Geog. Soc.—S. Dakota Sch. Mines to S. Dakota, 1940), 1940AK (Chicago Mus. to S. Dakota, 1940), 1941H (Chicago Mus. to S. Dakota, 1940), 1941J (Amer. Mus.—Sinclair to Texas; Nat. Geog. Soc.—S. Dakota Sch. Mines to S. Dakota; Santa Barbara Mus. to Carpinteria; Yale Peabody Mus. to Wyoming), 1941K (Field Mus. to Colorado), 1941L (Amer. Mus. Nat. Hist. to S. Dakota; Field Mus. to Colorado), 1941M (Carnegie Mus. to Wyoming and Utah), 1941N (Phila. Acad. Nat. Sci. to Wyoming), 1941O (Field Mus. to Honduras; U. S. Nat. Mus. to Wyoming; Univ. Calif. to El Salvador), 1941S (U. S. Nat. Mus. to Wyoming), 1941W (Soc. Vert. Pal. to Nebraska, 1941), 1941AA (Amer. Mus. Nat. Hist. to Texas), 1941AE (U. S. Nat. Mus. to Virginia), 1941AF (U. S. Nat. Mus. to New Mexico), 1941AG (Chicago Mus. to Colorado), 1941AH (Phila. Acad. Nat. Sci. to Wyoming), 1941AI (Amer. Mus.—Sinclair to Texas), 1941AM (American Mus. to S. Dakota, 1941), 1942E (Chicago Mus. to Honduras, 1941), 1942F (Nebraska State Mus. to Nebraska and Wyoming), 1942G (Los Angeles County Mus. to Channel Islands), 1942H (Field Mus. to Honduras), 1942I (Fort Hays State Coll. to Kansas; Mus. Comp. Zool. to Florida), 1942J (Arizona State Mus. to Ventana Cave), 1942K (Chicago Mus. to Honduras; Mus. of Comp. Zool. to Texas and Florida), 1942AE (Chicago Mus. to S. Dakota and Colorado), 1942AG (Chicago Mus. to Honduras), 1943F (Cleveland Mus. to Montana), 1943H (Carnegie Mus. to Montana);
- Barras de Aragón 1932B (Manuel Góngora, man and cultural remains, Spain); B[ate], D. M. A. 1941 (Wellcome expedition to Near East, 1935–1937, 1940); Bien 1940C (Cenozoic Research Lab. to Yunnan, 1938, 1939); Brown, B. 1930 (Amer. Mus.—Univ. Pennsylvania to N. Arizona, 1930); Burmaster 1932 (archaeology, U. S. A., 1931); Bushnell 1941 (U. S. Nat. Mus. to Virginia, 1940); Byers 1942 (Sandia culture);
- Davis, E. C. 1939A (general, 1939); Dietrich 1941 (Kohl-Larsen to East Africa, 1937–1939); F., M. 1941 (S. Dakota Sch. Mines—Nat. Geog. Soc. to S. Dakota); Field and Probst 1940A (Russian archaeology, 1938–1939);
- Gable 1930 (Amer. Mus.—Univ. Pennsylvania to N. Arizona, 1930); Gazin 1939B (U. S.

- Nat. Mus. to Utah, 1938), 1940 (U. S. Nat. Mus. to Utah, 1939), 1941C (U. S. Nat. Mus. to Utah, 1940); Granger 1934 (Amer. Mus. to Patagonia, 1934), 1935 (Wyoming dinosaurs); Gregg 1943 (Field Mus. to Honduras and Colorado); Gregory, W. K. 1927N (Amer. Mus. Nat. Hist. Gobi expedition); Gritsai 1939 (Ukrainian Acad. Sci. to Odessa, 1936); Gromov 1940B (mammals, Russia, 1938);
- Haury 1942 (Ariz. State Mus.—C. C. C. to Ventana Cave); Hennig 1934B C, D, E (Tendaguru expedition); Hilton 1942 (Univ. Calif. Mus. Paleont. to Utah, 1942); Hrdlička 1940A (Russian anthropology, 1938-1939);
- Kerby 1940 (S. Dakota Sch. Mines and Nat. Geog. Soc. to S. Dakota); Kohl-Larsen 1939A (Kohl-Larsen to E. Africa);
- Lamberton 1928, 1932, 1933, 1934B, 1937B (Tananarive Mus. in Madagascar, 1927, 1931, 1932, 1933, 1936); Lewis and Clark 1814 (Lewis and Clark expedition); Lewis, M. 1904A (Lewis and Clark expedition); Licent 1935B (China, 1923-1933); Lull and Wright 1942 (history of discoveries and field parties—N. Amer. hadrosaurs);
- McGrew 1942A, B (Field Mus. to Honduras, 1942); Malouf 1940 (Texas Tech. in Abilene culture); Merriam, J. C. 1899 (Univ. Calif. to John Day Basin, 1898); Mikhailov 1941 (mammals, S. E. Asia); Minns 1942 (recent work in Russia);
- Obermaier 1935D (cave paintings, Spain);
- Palikarpovich 1940 (Paleolithic, Russia, 1936);
- Ray, G. E. 1941 (Jurassic dinosaurs, Oklahoma); Reed, E. K. 1941A (Folsom finds, New Mexico); Roberts, F. H. H., 1939B (Smithson. Instn. to Colorado, 1938), 1940A (Smithson. Instn. to Colorado, 1939), 1940C (Bureau Amer. Ethnology, Lindenmeier Site, Colorado); Romer 1941 (U. S. Nat. Mus. to Colorado, 1940), 1943B (Harvard to Texas); S., A. 1941 (Univ. Texas, Texas Cretaceous); Schröder and Dehm 1940 (Schröder and Dehm to India and Australia); Schultz 1941B (Univ. Nebraska, 1940); Shtylko 1938 (Central Geol. Mus. Russia to middle Volga, 1931); Simpson, G. G. 1936O (Amer. Mus. Nat. Hist. to Patagonia, 1936), 1939C, D (Amer. Mus. Nat. Hist. to Venezuela), 1940I (Amer. Mus. Nat. Hist. to Venezuela, 1939), 1941O (legal restrictions, U. S. A.); Simpson, L. B. 1938, 1940 (José Longinos Martínez to California, 1792); Sorin 1937 (caves, France); Stirling and Gealey 1943 (Univ. Calif. to El Salvador, 1942);
- Terra 1937D, 1938E, F, G (Amer. S. E. Asiatic expedition); Terra, Movius, Colbert and Bequaert 1943 (man and mammals, Java);
- Virchow 1939 (le Moustier skeleton);
- Zamiatnin 1929A (Paleolithic, Russia, 1927).
- Explorations**—See: expeditions, explorations and excursions.
- Extinction**—Absolon 1939B (Pliocene mammals, France); Anon. 1939AT (dinosaurs); Clark, J. 1939B (death rate of *Mesochippus*); Doello-Jurado 1939 (*Megatherium*); Easley 1942A (*Bison*, N. Amer.), 1943A (Pleistocene); Osborn, H. F. 1942 (Proboscidea, monographic); Pottier 1939 (Quaternary mammals and man, Europe); Rubtsov 1939 (perissodactyls by bot-flies); Swinton 1939C (general); Tétry 1939A (general); Wieland 1942 (dinosaurs).
- Faunas**—*General*—Arambourg and Joleaud 1943 (Niger Basin); Bartnev 1933 (Palearctic fauna); Camp, C. L. 1942B (Pre-Tertiary, N. Amer.); Carvalho, Miranda and Alvim 1942 (Brazil); Dartvelle and Casier 1941 (fish, Angola), 1943 (fish, Congo, monographic); Faria Alvim 1939 (mammal localities, Brazil); Herre 1939 (urodele, Germany); Hesse, C. J. 1940A (fish, Texas); Hoffstetter 1943 (Varanidae); Hora 1939B (fish, India); Huene 1939A (Gondwanaland); Kuhn, O. 1939M (amphibia), 1940F (agnathi and pisces); Lambert 1941A (Uruguay); Leriche 1938E (review of Congo); Löfgren and Oliveira 1943 (sharks, Brazil); Matthew, W. D. 1939 (general); Mello and Oliveira 1939 (localities, Brazil); Miller, L. H. 1942D (Cathartae, general); Rao 1941 (Rajahmundry area, India); Säve-Söderbergh 1941B (Silurian-Devonian, Europe); Sellards 1940E (new localities, Texas); Simpson, G. G. 1943A (mammals and continents), 1943B (South America); Susta 1932B (fish, Roumania); Wetmore 1940D (birds, N. Amer., check-list), 1940E (birds); Woodward 1931 (ostracodermlamprey relationship); Zeuner 1939B (vertebrates and insects).
- Faunas**—*Paleozoic*—Efremov 1939A (Upper Paleozoic, Siberia); Obruchev 1935C (conodonts, general); Sawin 1941B (*Eryops*).
- Faunas**—*Silurian*—Heintz 1939D (Cephalaspida, Norway, monographic); Robertson 1939A (cephalaspids, Oesel), 1939B (ostracoderms, Oesel), 1940A (ostracoderm, Oesel), 1941B (Anaspida, general).
- Faunas**—*Devonian*—Asselberghs 1942 (*Pteraspis*, Belgium); Berg 1935B (fish, Russia); Branson and Mehl 1942 (fishes, Missouri); Carter, A. L. 1942A (ichthyodorulites, New York), 1942B (ptyctodont, New York); Chi 1940 (*Bothriolepis*, Hunan); Denison 1941 (*Bothriolepis*, Quebec); Dunkle and Bungart 1939, 1940, 1942A, B, 1943 (arthrodire, Ohio); Ganss 1940 (?fish, Bohemia); Gregory and Raven 1941A (*Eusthenopteron*); Gross, W. 1940 (Baltic acanthodians and placoderms), 1941A (*Bothriolepis*, Lettland);

- 1941 (Crossopterygian jaw); Hills 1941 (*Dipnorhynchus*, New South Wales); Hussakof 1942 (fishes, Arizona); Moy-Thomas 1940 (*Palaeospondylus*); Myers 1942 (*Bothriolepis*, Canada); Nilsson 1941 (Antiarchi, Spitsbergen); Obruchev 1939A (fish, Russia), 1939B (*Bothriolepis*, Tashkent), 1939C (fish, Russia), 1940A (fishes, Siberia), 1940B (ostracoderms, Baltic region), 1941 (fishes, USSR.), 1943A (heterostracan, Leningrad); Raynaud 1942 (fish, Belgium); Robertson 1941A (*Cephalaspis*, Quebec); Russell, L. S. 1939B (fishes, Quebec); Stensio 1939B (anaspids, general), 1939C (placodermi, E. Greenland), 1940B (fish, Greenland); Sternberg, R. M. 1941C (*Eusthenopteron*); Stubblefield 1943 (fish, England); Wells, J. W. 1942 (arthrodire, New York), 1943A (fish, New York), 1943B (fish, Ohio); Westoll 1939C (Old Red Sandstone, general), 1940 (*Eusthenopteron*, Scotland); Woodward 1939A (arthrodires, Russia and Scotland), 1941B (macropetalichthyid fish, Australia).
- Faunas—Carboniferous**—Augusta 1939B (*Hypoplezion*, Pilsen), 1939C (*Traquaria*, Czechoslovakia), 1940A (*Branchiosaurus*, Bohemia), 1940B (*Microbrachis*, Czechoslovakia); Bridwell 1943 (modules, Kansas); Dyne 1939 (*Amphicentrum*, England); Eaton, T. H. 1939C (paleoniscid, Missouri); Hahne 1939 (*Scapellites*, Germany); Logan 1842 (ichnites, Canada); Moy-Thomas 1942 (paleoniscids, E. Greenland); Moy-Thomas and White 1939A (paleoniscids, England); Riabinin 1932C (Theriodonts, Russia); Romer 1939A (*Branchiosaurus*, Pennsylvania); 1941A (Mississippian vertebrates found in West Virginia), 1941F (amphibians, W. Virginia); Sternberg, R. M. 1939 (*Rhadinichthys*, New Brunswick), 1941A (dipnoans, Nova Scotia); Van der Heide 1943 (fish, Belgium); Wells and Blicke 1943 (Ichthyodurulite, Indiana); Westoll 1943D (fish, general); Williams, J. S. 1943 (fish, Missouri).
- Faunas—Permian**—Augusta 1939A (*Branchiosaurus*, Bohemia), 1939D (*Acanthodes*, Czechoslovakia); Berg 1940A (fish, Russia), 1941B (*Acrolepis*, Siberia), 1939C (cotylosaur, Africa), 1940A, 1941A (reptiles, S. Africa), 1940C (Karoo reptile), 1943B (therapsids, Karroo); Burke 1935 (Tetrapods, E. N. America); Dunkle 1939 (paleoniscid, Texas); Efremov 1939C (branchiosaur, Russia), 1940B, C (tetrapods, Russia), 1940D (reptiles, Mesen), 1940E (dinocephalian, Russia), 1940G (reptiles, N. Russia), 1940H (reptiles, amphibia, Russia); Erni 1941 (fish, Switzerland); Hartman-Weinberg 1939 (*Melosaurus*, Russia); Hilton 1942 (reptiles, Utah); Huene 1940D (aquatic pelycosaurs), 1941A (*Mesosaurus*, Brazil), 1942G (therocephalian, Africa), 1943B (procolophonids, review); Hunger 1939 (otolith, Germany); Hussakof 1943 (fish, Arizona); Kuhn, O. 1939D (Stegocephalia, Germany), 1939E (reptile, Germany), 1939I (sauropterygian, Germany); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Novozhilov 1940 (amphibia, Russia); Olson 1939 (*Euryodus*, Texas), 1941A (*Trematodidae*), 1941B (tetrapods, Texas); Riabinin 1938C (*Ulemosaurus*, Russia); Riabinin and Schtylko 1932 (dinocephalian, Russia); Romer and Witter 1942 (*Edops*, Texas); Schröder 1939 (amphibian, Germany); Sternberg, C. W. 1942 (pelycosaur, Texas); Teichert 1940 (*Helicoprion*), 1943 (sharks, W. Australia); Watson 1942 (tetrapods); Welles, S. P. 1941 (*Diadectes*, N. Mexico); Westoll 1936B (fish, England), 1939A (coelacanth, Texas), 1941B (*Dorypterus*, England); Wheeler, H. E. 1939 (*Helicoprion*, W. N. Amer.); White, E. I. 1939B (paleoniscid, England); White, T. E. 1939B (*Seymouria*); Woodward 1939D (*Archaeochelys*), 1940B (paleoniscid, N. S. Wales); Yabe 1938 (*Helicoprion*, Japan).
- Faunas—Paleozoic and Mesozoic**—Camp, C. L. 1940A (environments); DuToit 1939 (S. Africa, general); Efremov 1940H (reptiles, amphibia, Russia); Huene 1939H (Ruhuhu); Moy-Thomas 1939B (Paleozoic fishes); Romer 1939A (branchiosaurs and rhachitomos labyrinthodonts); Romer and Price 1940 (Pelycosauria, monographic); Watson 1940B (Stegocephalia, Salientia).
- Faunas—Mesozoic**—Anon. 1935BP (dinosaurs, Utah); Augusta 1936F (reptiles, Czechoslovakia); Chardin 1934C (fish, China); Endo 1940 (*Monjurosuchus*, Manchoukuo); Endo and Shikama 1942 (reptiles, Manchoukuo); Furon 1939B (maximum size of dinosaurs); Huene 1943D (placodonts, sauropterygians); Kobayashi, Suzuki and Takai 1942 (Korea, Manchuria); Lougee 1940 (mosasaur, Mississippi); Nowack 1940D (reptiles, Tanganyika); Riabinin 1939A (plesiosaurs, Soviet Arctic); Shikama 1942 (footprints, Manchoukuo); Simpson, G. G. 1941P (Jurassic-Cretaceous dinosaurs, N. Amer.); Takai 1941C (fish, Manchoukuo), 1943 (lycopterid fishes, Asia); Woodward, et al. 1936 (reptiles, England); Young, C.-c. 1941C (*Lufengosaurus*, China).
- Faunas—Triassic**—Berckhemer 1938 (*Capitosaurus*, Germany); Berg 1941A (fish, Siberia); Bien 1940C (Saurischia and mammals, Yunnan); Broom 1942B (reptiles, Karroo); Brough 1939 (fishes, Lombardy); Bystrov and Efremov 1940 (amphibians, N. Russia); Cabrera 1943 (therapsids, Argentina); Camp, C. L. 1942A (*Prolacerta*, Karroo); Colbert 1943F (*Clepsysaurus*, Pennsylvania); Colbert and Chaffee 1941 (*Clepsysaurus*, Pennsylvania); Cope 1870V (dicynodont, phytosaur, N. Amer.); Efremov 1940G (amphibians, reptiles, N. Russia), 1940H (reptiles, amphibia, Russia); Fucini 1937–1938 (Italy, general); Gregory, J. T. 1941B, 1943 (*Trilophosaurus*, Texas); Huene 1939B (Gondwana-

- land), 1939C (reptiles, E. Africa), 1939D (cotylosaur, Germany), 1939F (correlation), 1939G (rhynchosaurus, general), 1939I (phytosaur, Austria), 1939J (reptiles, Wyoming), 1940B (general review), 1940C (reptiles, Russia), 1940H (reptiles, Italy), 1941B (ichnites, Italy), 1942C (*Ctenosaurus, Germany*), 1942D, F (tetrapods, India), 1942E (pachypleurosaurus, Germany), 1942G, (therocephalian, Africa) 1943B (procolophonids, review), 1943C (plagiosaur and chelonian pectrum), 1943E (tetrapod, Germany); Koh 1940 (reptile, China); Kuhn, E. 1940 (*Askeptosaurus, Switzerland*), 1943A (*Paraplocodus, Switzerland*); Kuhn, O. 1939F (Keuper, Germany), 1939N (reptiles, Germany), 1940A (reptiles, Germany), 1940B (*Cyclotosaurus, Germany*); Kühne 1943 (Tritylodon, England); Lilienstern 1939 (reptile tracks, Germany); Nielsen, E. 1942 (fish, Greenland, England); Lilienstern 1939 (reptile tracks, Germany); Piveteau 1939A (dicynodont, Indo-China), 1941 (fish, Madagascar), 1943B (reptile, Switzerland); Price, L. I. 1940B (*Stachleckeria, Brazil*); Romer 1939C (amphibians, New Mexico, popular); Rücklin 1939 (labyrinthodont, Germany); Sawin 1941A (amphibians, Texas), 1943 (*Buettneria, Texas*); Schmidt, M. 1938 (general, Germany); Schömer 1939 (*Chirotherium, Germany*); Shainin 1943 (fish, New Jersey); Sternberg, C. W. 1941 (*Buettneria, Texas*); Stovall and Savage 1939 (phytosaur, New Mexico); Swinton 1939A (rhynchocephalian, England); Wade 1940 (fishes, New South Wales), 1941A (fishes, Australia), 1941C (fish, New South Wales); Watson, D. M. S. 1942 (tetrapods); Willard 1934 (dinosaur tracks, Pennsylvania), 1940 (*Anchisauripus, Pennsylvania*); Wilson, J. A. 1941 (*Buettneria, Texas*); Young, C.-c. 1939A (saurischians, Lufeng, China), 1939B (dicynodonts, China), 1940A (*Bitenotherium, Yunnan*), 1940B (fish, reptiles and mammals, China), 1941A (fish, China), 1941B, 1942A (Prosauropod, China).
- Faunas**—*Jurassic*—Bourcart, Lapparent and Termier 1942 (dinosaurs, Morocco); Bradley 1940 (Purbeck, England); Broili 1939B (reptile, France); Cabrera 1939B (ichthyosaur, Argentina); Camp, C. L. 1941, 1942C (ichthyosaurs, California); Dolgopod de Saez 1939, 1940A, B (fish, Argentina); Dunkle 1942 (Leptolepid, Colorado); Faber 1936 (dinosaurs, Colorado); Hoffet and LeMaitre 1939 (stratigraphic, marine, Indo-China); Holt 1940 (dinosaurs, Colorado); Huene 1940A (*Stenopterygius, Switzerland*), 1942A (*Monjurosuchus, Manchuria*); Kuhn, E. 1942B (fish, Switzerland); Kuhn, O. 1939A (fish, reptiles, Bavaria), 1939C (ichthyosaur, Germany); Longman 1941 (stegocephalian, Queensland); Mook 1942A (crocodile, Colorado), 1942D (crocodilians, England); Peyer 1941 (reptiles, Switzerland); Reynolds 1939 (reptiles, England); Rusconi 1940 (ichthyosaur, Brazil), 1942B (ichthyosaurs, Argentina), 1943 (plesiosaurs, Argentina); Schuchert 1939A (*Hallopus* and *Nanosaurus, Colorado*); Stoll 1939B (*Gyrodus, Germany*); Teixeira 1943 (*Machimosaurus, Portugal*); Termier, Gubler and Lapparent 1940 (reptiles, fish, Morocco); Torre Mandrazo and Cuervo 1939 (*Ichthyosaurus, Cuba*); Wade 1941B (fish, New South Wales); White, T. E. 1939A, 1940A (plesiosaur, England), 1942D (fish, Cuba); Woodward 1941A (fish, England); Young, C.-c. 1940B (fish, reptiles and mammals, China), 1942B (fish and reptiles, China).
- Faunas**—*Cretaceous*—Anon. 1935BO (turtle and mosasaur, Alabama Mus. Nat. Hist.), 1942P (sauropod femur, Washington, D. C.); Arambourg 1941B (ganopristine fish, general); Augusta and Soukup 1940 (elasmosaurs, Bohemia); Berry, C. T. 1939A (pynodont, Maryland); Boni 1940 (fish, Libya); Bords 1942C (fish, Patagonia); Branson 1942 (dinosaur, Missouri); Broili 1939A (*Dorygnathus* with skin impression); Brown and Schlaikjer 1940C (*Protoceratops*), 1942 (ceratopsian, Montana), 1943 (troodont dinosaurs, monographic); Cabrera 1941 (*Aristonectes, Argentina*); Camp, C. L. 1942D (mosasaurs, California and Kansas); Case 1939B (Turtle, Montana); Chaffee 1939B (mosasaur, N. Jersey); Costa 1940 (*Rosasia, Portugal*); Dallas Petroleum Geologists 1941 (general, Texas); Dante 1942 (fish, S. Dakota and Texas); David 1941 (fish, Nevada); Dunkle 1940A (fish, Brazil); Gilmore 1939B (ceratopsians, Montana), 1940B (Sauria, Utah, 1942B (Squamata, Utah) 1942C (crocodile, Utah), 1943B (lizards, Mongolia), 1943C (Squamata, Utah); Hibbard 1939C (pynodont, Kansas), 1942B (chimaeroid, Kansas); Hibbard and Graffham 1941 (fish, Kansas); Hoffet 1940 (reptiles, Indo-China); Huene 1941C (titanosaurid, Poland); Hussakof 1941 (fish, Arkansas); Kobayashi and Suzuki 1942 (Manchoukuo); Leriche 1936E (Turonian, France); Lewis and Clark 1904B (Lewis and Clark dinosaur); Longman 1943 (*Ichthyosaurus, Queensland*); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); MacAlpin 1941 (fish, Montana); McAnulty 1940A (mosasaur, Texas); Mehl 1941 (crocodile, Kansas); Mook 1941A (crocodile, Wyoming), 1941C (crocodile, Colombia), 1942C (crocodile, Alberta); Müllerried 1939 (shark, Mexico); Nace 1939A (*Myopterygius, Wyoming*), 1941 (ichthyosaur, Wyoming); Nagao 1939 (Nipponosaurus, Japan); Price, L. I. 1931A (fish, Texas); Riabinin 1939B (Russia); Riggs 1939A (elasmosaur, Montana); Russell 1939C (dinosaur, Alberta), 1940C (Nodosauridae, Alberta); Schmidt, K. P. 1940 (*Podocnemis, Arkansas*); Schneider 1940 (marine, Chile); Smirnov 1938 (general, Manchuria); Sternberg, C. M. 1940A

- (Ceratopidae, Alberta), 1940B (*Thescelosaurus*, Canada); Sternberg, R. M. 1940 (bird, Canada), 1941B (teleosts, Canada); Stock 1939B (reptiles, California), 1941A (hadrosaur, California), 1941D (California, general); Takai 1942A (*Leptolepis*, Manchoukuo); Tolmachoff 1942 (fish teeth, Utah); Tsankov 1939 (reptiles, Bulgaria); Vokes 1941B (dinosaur, Syria); Walker, D. B. 1937 (dinosaur track, Colorado); Weiler 1940 (fish, Venezuela); Welles, S. P. 1939 (plesiosaur, California), 1943 (plesiosaurs, U. S.); Woodward 1942A (fish, Mt. Lebanon); Young, C.-c. 1939C (sauropod, crocodile, Szechnan).
- Faunas—Cenozoic**—Ishijima 1939 (Rhinoceros, Manchoukuo); Sacco 1939 (Plio-Pleistocene, Italy, China).
- Faunas—Tertiary**—Abel 1941 (whales, Belgium); Allen, G. M. 1939 (bats, general); Anthony 1942 (general, West Indies); Arambourg 1939 (fish, Persia); Argyropulo 1940 (rodents, Russia); Beliaeva 1940A (Upper Tertiary mammals, Russia); Berg, L. S. 1934B (Baikal marine elements); Bogachev 1939B (whale, Caucasus); Bogachev and Evseev 1939 (mammals, Russia); Bordas 1942B (*Cebidae*, Patagonia); Borisiak 1939 (Indricotheriidae); Burchak-Abramovich 1939 (ostriches, Russia); Cabrera 1939C (Typotheriidae, general); Chapman, F. 1941 (marsupials); Chardin and Leroy 1942 (mammals, China); Colbert, E. H. 1939F (mammals, general), 1941C (*Hemicyon*, Nebraska); Darteville and Casier 1943 (fish, Congo, monographic); Dolgopod de Saez 1941 (silurioids, Argentina); Drescher 1941 (*Equidae*, California); Erni 1942 (Switzerland); Gregory, W. K. 1915F (lemurs, general); Hayasaka 1942 (mammals, Taiwan); Hemmer 1935 (*Astrapotherium*, Patagonia); Henshaw 1939 (mammals, California); Hora 1938C (fish, India); Hürzeler 1943A (Dimylidae), 1943B (hemicyonids, Europe); Kálin 1940 (crocodile, France); Karlov 1940 (mammals, Russia); Kellogg, A. R. 1939, 1940A (whales, general), 1940B (cetotheres, Portugal), 1942 (marine mammals, general); Kretzoi 1940 (perissodactyls, Hungary); Kubacska 1939 (*Trilophodon*, Hungary); Lambert 1941B (general Uruguay); Leriche 1940B (fish, Belgium); Liebus 1939 (general, Sudetenland); Lukashkin 1934 (mammals, Manchuria); McGrew 1941D (Aplodontioidea, monographic); Matsumoto 1938B (mammals, Japan); Matthew 1939 (Mammals, general); Miller and deMay 1942 (birds, California); Moorman 1939 (general, England); Orlov 1939E (mammals, Pavlodar, Russia); Osborn 1942 (Proboscidea, monographic); Osgood 1943 (mammals, Chile); Paula Couta 1937 (edentates, general), 1941 (mammals, Brazil); Pearson 1940 (marsupials); Pottier 1941B (Tertiary, review); Rusconi 1939D (mammals, Argentina); Savage 1938 (general, Oklahoma); Schreuder 1940 (Desmaninae, monographic); Schultz and Falkenbach 1941 (oreodonts); Scott, W. B. 1942 (mammals, S. Amer.); Sellards 1939B (Texas, general); Simpson, G. G. 1939B (marsupials, S. Amer.), 1940G, 1942F, 1943E (mammals, S. Amer.); Spasskii 1939 (whale, Caucasus); Stirton 1940B (*Equidae*, phylogeny); Stromer 1940A (general, Germany); Tokunaga 1939A (whale, Japan); VanDeinse 1939 (*Scaldicetus*, Holland); VanderHoof and Gregory 1940 (*Aelurodon*, review); V[au]frey 1939B (mammals, Europe); Viret 1942A (Canidae, Europe); Warren 1941 (Miocene or Pliocene tortoise and horses, Washington); Wetmore 1943G (birds, Florida); White, T. E. 1942C (mammals, Florida); Wilson, R. W. 1939 (mammals, California); Wood, H. E. 1939A (perissodactyls, progress report), 1942 (problems); Woodward 1939B (fish, Brazil); Young and Bien 1940 (new localities, China).
- Faunas—Paleocene**—Gazin 1939A, 1941B (mammals, Utah), 1941A (mammals, Colorado), 1942A (mammals, Wyoming); Gilmore 1942A (lizards, Wyoming); Jepsen 1938B (mammals, Wyoming), 1940 (multituberculates, Wyoming); Kuhn, O. 1940E (reptiles, Germany); Kühne 1941 (fish, Denmark); Mook 1942B (crocodile, New Mexico); Patterson 1939B (Pantodonta and Dinocerata, Colorado, monographic); Simpson, G. G. 1940C (primates, review), 1941J (*Ectoconus mayusculus*); Weigelt 1939D, 1940C (mammals, Germany), 1940A (Germany); Wood, A. E. 1942 (Lagomorph, Mongolia).
- Faunas—Eocene**—Berg 1941C (*Eobothrus*, Russia); Blake 1940 (fish, Maryland); Burke 1941 (lagomorphs, Mongolia); Casier 1942 (*Odontaspis*, Belgium), 1943A (*Lepidosteus*, Belgium), 1943B, C (fish, Belgium); Chabanaud 1940 (*Imhoffius*, France), 1941 (*Eobuglossus*, Egypt); Chaffee 1939A (ray, New Jersey); Chipionker 1940 (frog, India); Clark J. 1939D (Miacy, Utah); Conrad 1941 (fish, Florida); Gazin and Sullivan 1942 (titanotheres, Mississippi); Gilmore 1943B (lizards, Mongolia); Granger 1913 (mammals, Wyoming); Granger and Gregory 1943 (Mongolian titanotheres); Hoffstetter 1942 (Sauria, Europe); Kálin 1939 (crocodile, S. W. France); Kuhn, O. 1939B (snakes, Germany), 1939G (crocodile, Germany), 1940H (Lizards, Geiselal), 1941 (frog, Germany); Leriche 1940A (fish, stratigraphic, N. Atlantic); Mook 1940 (crocodile, Mongolia); Palmer, K. V. W. 1939 (*Basilosaurus*, Arkansas); Patterson 1939A (*Coryphodon*), 1940B (litoptern, Patagonia), 1940C (*Progaleopithecus*, Patagonia), 1941 (phorohacid, Patagonia), 1942A (mammals, Peru); Pilgrim 1940B (mammals, India); Pritchard 1939 (whale, Australia); Rapp 1943 (list of birds, New Jersey); Richards 1936 (*Basilosaurus*); Schaub 1941 (*Eleutherornis*, Switzerland); Seton 1940 (primates, Wyoming); Simpson, G. G. 1940C (primates, review); Stehlin 1939A (*Palaeotherium*, Switzerland), 1941A

(mammals, Switzerland); Stock 1939A (amynodonts, California); Takai 1939A (mammals, Korea); Voigt 1936C (mammal hair, Geiseltal); Weigelt 1939C (Geiseltal, Germany); Weiler 1939A (fish, Angola); Whitlatch and Wilson 1934 (turtle, Tennessee); Wilson, R. W. 1940A, B (rodents, California), 1940C (*Pareumys*, California); Wrigley 1940 (fish, England).

Faunas—Oligocene—Alemagna 1940 (fish, Italy); Alf 1939 (*Trigonias*, Colorado); Argyropulo 1939A (cricetids, Russia); 1939B (*Schaubemys*, Asia), 1939C (rodents, Kazakhstan); Barbour and Stout 1939 (*Diplophorus*, N. Amer.); Bogachev 1938B (fish, Russia), 1939D (luminous fish, Caucasus); Bohlin 1942B (Insectivores, lagomorphs, Kansu); Bordas 1941B (mammals, Argentina); Borisiak 1939 (Indricotheriidae); Burke 1941 (lagomorphs, Mongolia); Chaffee 1942A (mammals, Wyoming), 1943B (mammal footprints, S. Dakota); Clark, J. 1939A, 1941B (primate, Montana), 1939B (death rate of *Mesochippus*); Colbert 1942H (*Xenocranium*, Wyoming); Friant 1942D (brain case, *Potamotherium*); Gaillard 1939 (birds, Europe); Gilmore 1941B (Squamata, Wyoming), 1943B (lizards, Mongolia); Granger and Gregory 1943 (Mongolian titanotheres); Green, M. 1942 (Leporidae); Hürzeler 1938 (anoplotheres, Europe); Lawrence, B. 1943 (bats, Florida); McGrew 1939 (*Nanodelphys*, Nebraska), 1941C (heteromyids, S. Dakota); Miller and Sibley 1942A (hawk, Colorado); Paucă 1938E (fish, Caucasus); Piton 1939 (Hemirhamphidae, France); Piton and Théobald 1939 (general, France); Richard, M. 1931B (*Dremotherium*, France); Roverto 1939 (*Machaerodus*, Italy); Russell, L. S. 1940B (titanotheres, Saskatchewan); Scott, W. B. 1939A (mammals, White River), 1940B (White River artiodactyls), 1941 (White River perissodactyls); Simpson, G. G. 1941D (*Hoplophoneus*, review), 1941H (*Manitsha*, S. Dakota), 1941I (*Domnina*, Montana), 1941T (rodent, S. Dakota); Stehlin and Hürzeler 1942 (artiodactyla, Europe); Tugarinov 1940C (birds, Russia); VanderHoof 1941B (sea-cow, Baja California), 1942A (sirenian, Lower California); Viret 1940A (erinaceids, France); Wetmore 1940B (birds, U. S. A.), 1942B (birds, S. Dakota); Wood, A. E. 1938 (White River cricetids), 1939A (*Heliscomys*, Nebraska), 1939B (White River cricetids), 1940 (*Lagomorpha*).

Faunas—Miocene—Anon. 1938BJ (whale, Maryland); Barwick 1939 (porpoise, Maryland), 1940 (whale, Maryland); Batallar 1941 (general, Spain); Benham 1942 (cetacea, N. Zealand); Berry, C. T. 1941 (turtle, Virginia); Blake 1940 (fish, Maryland); Bogachev 1942 (fish, Maetec, Russia); Bordas 1939A, B (mammals, Argentina); Cabrera 1939A (edentate, Argentina), 1940A (astrapothere, Argentina); Chabanaud 1939 (fish, Algeria); Chardin 1939C (cervids, Shantung); Colbert 1939A (carnivores, Mongolia), 1939B (*Anchitherium*, Mongolia), 1940A (cervids, Mongolia), 1943B (*Merychys*); David 1943 (fishes, California); Dougherty 1940A (*Paratylopus*, Oregon); Ehrenberg 1938F (*Austriacopithecus*, Austria); Gaillard 1939 (birds, Europe); Glaessner 1942 (*Carettochelys*, Papua); Hellman and Lewis 1938 (*Dryopithecus*, India); Henshaw 1940 (Equidae, California), 1942 (mammals, California); Herre 1941 (salamander, Germany); Hesse, C. J. 1943 (mammals, Texas); Hoffstetter 1939 (Elapidae, France); Hürzeler 1939 (mammals, Switzerland), 1941A, B (Canidae, Europe); Jahns 1940 (mammals, California); Kellogg, A. R. 1943 (marine mammals, Caribbean); Koerner 1940 (tortoise and mammals, Montana); Kuhn, E. 1943B (giant turtle, Switzerland); Leakey 1943C (*Proconsul*, Kenya); Lowe, P. R. 1939 (penguins); Lyon, G. M. 1941 (sea lion, California); Lyon, M. W. 1939 (Indiana mastodons); McGrew 1939B (*Amphicyon*, Montana), 1941A (*Phlaocyon*, Nebraska), 1941B (*Oreolagus*, Nebraska), 1941C (heteromyid, S. Dakota); MacInnes 1942 (Proboscidea, E. Africa), 1943 (primates, E. Africa); Meade 1941 (*Metechinus*, Nebraska); Matsumoto 1936 (fish, Japan); Melland and Lynn 1939 (catfish, Maryland); Mikhailov 1941 (mammals, S. E. Asia); Miller, A. H. 1939 (birds, S. Dakota); Miller and Compton 1939 (birds, S. Dakota); Miller and Sibley 1941 (gull, Nebraska); Nagao 1941 (sea lion, Japan); Orlov 1941A (*Parataxidea*, Siberia), 1941B (mustelids, Siberia), 1941C (*Crocota*, Siberia), 1941D (*Ictitherium*, Siberia); Orr 1940 (*Puffinus*, California); Packard 1940 (*Psephophorus*, Oregon), 1941 (mammals, chelonian, Oregon); Paraskevaidis 1940 (mammals, Greece); Patterson, B. 1942A (mammal, Brazil); Peyer 1938D (mustelid, Switzerland), 1942A (Testudo, Switzerland); Pleshakov 1940 (*Desmostylus*, Kamchatka); Riggs 1942 (carnivores, Nebraska); Riggs and Patterson 1939 (mammals, Argentina); Schaub, S. 1940B (rodents, Europe); Schmidt, K. P. 1941 (alligator, Nebraska); Schultz and Falkenbach 1940 (Merycochoerinae); Simpson, G. G. 1941K (*Nematherium*, Chile), 1942A (tortoise, Patagonia), 1943F (*Podocnemis*, Venezuela); Stauber 1939 (Öhningen, Germany); Stefanini 1934 (new locality, Italy); Stehlin 1940B (rodent, Colombia); Stirton 1940A (mammals, Nevada); Szalai 1939 (*Emys*, Hungary); Takai 1939D (mammals, Japan), 1942B (serranid, Japan); Tavani 1939 (mammals and invertebrates, Libya); Taylor, E. H. 1941A (pelodytid, Nevada); Taylor and Hesse 1943 (amphibian, Texas); Tokunaga 1939B (*Cornwallius*, Japan); VanderHoof 1941A (sea-cow, California); Villalta Comella and Crusafont Pairó 1941 (*Dryopithecus*, Spain), 1943 (mammals, Spain); Viret 1940A (erinaceids, France); Wallace, R. E. 1942 (mammals, Oregon); Wetmore 1940B (birds, U. S. A.), 1941B (loon, Maryland), 1943C (gull,

- lemot, Maryland), 1943D (swan, Arizona), 1943F (hawks, Nebraska); White, T. E. 1940B, 1941B, 1942A (mammals, Florida), 1942B (alligator, Florida); Wilson, J. A. 1939 (*Cynodesmus*, Colorado); Wilson, R. W. 1942B (rodents and lagomorphs, California); Wood, H. E. 1939B (mammals, New Jersey); Zahnkeim 1937 (*Desmostylus*, Japan); Zázvorka 1940A (*Deinotherium*, Europe); Zbyszewski 1941 (*Dinotherium*, Portugal).
- Faunas—Pliocene—Absolon** 1939K (mammals, France); Allen, G. 1941 (river dolphin, Florida); Anon. 1940M (*Gnathabelodon*, Texas), 1941AP (mammals, East Georgia, SSR.); Anthony and Friant 1940 (*Mastodon*, Europe); Argyropulo 1939D (*Amblycastor*, Russia); Argyropulo and Pidoplichka 1939A (murine, Russia), 1939B (Ochotonidae, Russia); Bakalov 1939B (mammals, Bulgaria), 1940 (*Mastodon*, Bulgaria); Balout 1942 (*Addax*, Algeria); Barbour and Hibbard 1941 (*Amebelodon*, Kansas); Barbour and Schultz 1941A (*Sphenophalos*, Nebraska); Bogachev 1938C (Dolphin, Russia), 1940D (*Necromites*, Russia); Bohlin 1939 (*Gazella*, China), 1942A (Lagomorpha, Mongolia); Brunner 1941A (bear, Austria); Burchak-Abramovich 1940A (*Mastodon*, Ukraine), 1940B (antelopes, Ukraine);
- Cabrera 1939D (mammals and birds, Argentina); Castellanos 1939, 1941, 1942B (glyptodonts, S. Amer.), 1942A (*Nonotherium*, Argentina); Cattoi 1941A (Typotheriidae, Argentina), 1941B (*Typotherium*, Argentina); Chardin 1939B (*Postschizotherium*, China), 1942 (rodents, N. China); Colbert 1941B (*Orycteropus*, Samos); Dallas Petroleum Geologists 1941 (general, Texas); Dietrich 1941, 1942C (mammals, E. Africa);
- Evans, G. L. 1941 (mammals, and artifacts, Texas);
- Frye and Hibbard 1941B (mammals, Kansas); Furlong 1940 (antelopes), 1943B (*Ilinoceos*, Nevada);
- Gaillard 1939 (birds, Europe); Gazin 1942B (mammals, Arizona); Gregory, J. T. 1939 (camels, S. Dakota), 1940 (Equidae, Texas), 1941A (*Felsinotherium*, Florida), 1941C (*Amebelodon*, Texas);
- Hall, E. R. 1942 (badgers); Hesse, C. J. 1940B (mammals, Texas); Hibbard 1939A (rabbits, Kansas), 1939D, 1941A, B, D (mammals, Kansas), 1942C (*Eucastor*, Kansas), 1942D (*Citellus*, Kansas); Hibbard and Dunkle 1942 (teleost, Kansas); Hoffstetter 1939 (Elapidae, France); Hubbs 1942 (fish, Oklahoma); Hübl, 1939B (mammals, Austria); Johnson 1939A, B (*Osteoborus*, Texas); Johnston and Christian 1941 (*Pliocyon*, Texas); Krokos 1934 (*Hyaena*, Moldavia), 1937 (carnivores, Ukraine);
- Lewis, G. E. 1939A (*Bramatherium*, Siwaliks), 1939B (*Mastomys*, Siwaliks); Lund 1935 (mammals, Brazil);
- Macaroviici 1941 (mammals, Roumania); Matsumoto 1937B (*Orca*, Japan), 1938A (antlers, Cervus, Japan), 1939A (mammals, Japan), 1939B (*Archidiskodon*, Japan); Mattos 1938, 1939 (mammals, Brazil); Merriam 1917C (North America); Merriam and Stock 1926 (bear, Oregon); Mi 1943 (mammals, China); Miller and Sibley 1942B (crane, California); Mottl 1939B (Hungary); Murray 1940 (*mastodon*, Texas);
- Olson and McGrew 1941 (mammals, Honduras); Otuka 1935 (mammals, Japan);
- Pei 1939B (Choukoutien); Pia 1940 (honey badger, Austria); Pidoplichka 1939A (mammals, Russia); Pilgrim 1939A (Bovidae, India), 1941B (*Hemibos*, Palestine); Pilgrim and Schaub 1939 (antelopes, Europe);
- Reed, F. R. C. 1940 (dolphin vertebra, Cyprus); Richey 1940A, 1940C (mammals, California), 1941 (felids, California); Riggs and Patterson 1939 (mammals, Argentina); Rusconi 1939A (general, Argentina), 1941 (mammals and man, Argentina);
- Savage 1941 (mammals, Oklahoma); Schaub, S. 1940A (metatarsal, *Cynaelurus*), 1942A (*Cervus*, France), 1942B (*Euryboas*, Switzerland), 1942C, 1943D (mammals, Switzerland), 1943C (felid, France); Schreuder 1941 (*Miomys*, *Desmana*, Holland); Schultz 1942 (Daimonelix, monographic); Sellards 1940C (mammals, Texas); Serebrovskii 1941B (birds, Odessa); Simionescu 1940A, (rhinoceros, Rumania); Simionescu and Dobrescu 1939, 1941 (mammals, Rumania); Stirton 1939B (carnivores, Texas), 1939D (mammals, California), 1940A (mammals, Nevada); Stirton and Christian 1940 (Hyaenidae, Texas); Stirton and Goeriz 1942 (mammals, California); Stock and Hall 1942 (badger, Oregon); Stovall and McNulty 1939 (fish, Oklahoma);
- Taylor, E. H. 1941B (Squamata, Kansas), 1941C (amphibia, Kansas), 1942 (Salientia, Kansas); Tugarinov 1940A, B (birds, Odessa);
- VanderHoof 1939 (horses, California); Viret 1939C, 1942B (mammals, France); Voznesensky 1939 (mammals, Ukraine);
- Walter 1940 (*Arctotherium*, Brazil);
- Wehrli 1939 (chalicotheres, Germany), 1940B (birds, U.S.A.); White, T. E. 1941A (mammals, Florida), 1941C (*Megatherium*, Florida);
- Young, D. M. 1940 (horses, Kentucky); Young and Mi 1941 (mammals, China);
- Zubareva 1939 (bird, Odessa).
- Faunas—Quaternary—Adam**, W. 1943 (Keilor skull); Adams, R. M. 1941B (mastodon and artifacts, Missouri); Albritton, Patillo and Goldstein 1940 (man, Texas); Alekseev

- 1933 (*Trigotherium*, Ukraine); Allan, Percival, Duff and Falla 1941 (birds, New Zealand); Andree 1939A, C (man and culture, Germany), Anon. 1934CH (*Elephas*, Palestine), 1938BH (man, Saskatchewan), 1939U (early man, N.W. U. S. A.), 1939AA (Eyassi man), 1939AB (Baku tar-pit, Caspian Sea), 1939AD (man, N. Dakota), 1940F (Folsom points, mammals, N. Mex.), 1941E (early man, Oregon), 1942O (Ipswich man), 1943A (Yuma points and bison, Wyoming); Antonius 1941 (ungulates, Africa); Arambourg 1938A, B (mammals, Morocco), 1941A (antelopes, Abyssinia), 1942 (*Elephas*, Europe), 1943B (Suidae, Africa); Archey 1941 (Dinornithiformes, monographic); Argyropulo and Bogachev 1939 (Quaternary mammals, Apsheron tar pits); Ashe 1806 (mammoth, Ohio); Ashley-Montagu 1942A (artifacts and mastodon, Missouri); Astre 1939 (*Elephas*, France);
- Bachofen-Echt 1937 (*Magaceros*, Europe); Bader 1936 (neandertaloid, Moscow), 1939, 1940B (artifacts and mammals, Crimea), 1940A (man and mammals, Russia); Bailey, T. L. 1941 (*Equus*, California), 1943 (mammals, bird, California); Bakalov 1939A (*Mastodon*, Bulgaria); Barbour and Schultz 1939 (Camel, Nebraska), 1941B (*Parabos*, Nebraska); Barbour, Schultz and Ward 1906A, B (Nebraska man); Barcena 1885, 1886A, B (man, Mexico); Barcena and Antonio del Castillo 1886 (man, Mexico); B[ate], D.M.A. 1941 (mammals, Palestine); Beliaeva 1935B, 1939 (mammals, Russia), 1940B (Rhinceros, Russia); Berlin 1939 (giant deer, Sweden); Biasutti 1939 (man, Europe); Bien and Chia 1939 (cave deposits, Yunnan); Bird, J. 1939 (artifacts and mammals, Canada); Blackman 1907 (Nebraska man); Blackwelder 1939 (*Elephas*, Utah and Idaho); Blake, S. F. 1939 (*Tursiops*, Maryland); Blanc 1937C (artifacts and mammals, Italy), 1939E (Neanderthal man), 1939I (mammals, Italy); Blanchard, *et al.* 1943 (mammals, France); Bogachev 1938D, 1939A, C, 1940C (mammals, Russia) 1940E (Neanderthal man, Russia); Bondarchuk 1933 (Psla R., Russia); Bords 1940 (middens, Santiago de Estero, Argentina), 1942A (Nototheriinae, Argentina); Boriskovsky 1940 (man and artifacts, Ukraine); Bourdier 1938 (France, general), 1940 (*Elephas*, France); Boutwell 1911 (Calaveras skull, California); Bowden and Lopatin 1941 (man and mammals, California); Braidwood 1943 (man, Palestine); Breuil l'Abbé 1932D (artifacts and faunas, Europe); Breuil, Aufrère and Bowler-Kelley 1939A (*Elephas*, France); Broom 1941C (man, S. Africa), 1943C (man, Africa); Brodar 1938B (paleolithic, Yugoslavia); Bryan, K., 1941B (man, America); Businsky 1941 (rodent-gnawed mammal bones, Czechoslovakia); Butter 1940 (mammals and artifacts, Holland);
- Cabrera 1939D (mammals and bird, Argentina); Cabu 1942 (Likasi man); Chabanaud, Friant and Hoffstetter 1941 (general, Martinique); Chardin 1935C (recent prehistory, China), 1939E (mammals, China), 1942 (rodents, N. China); Chardin and Young 1930C (mammals, China); Chubb, King and Mogg 1933 (artifacts and mammals, S. Africa); Claypole 1893I (man, N. Amer.); Colbert 1940B (mammals, Asia), 1942F (man and mammals, Western Hemisphere), 1942G (man, mammals, Asia) 1943E (mammals, Burma); Coleman 1941 (Pleistocene, general, N. Amer.); Cook, H. J. 1927 (man, N. Amer.), 1928 (artifacts and mammals, Oklahoma); Cooke, C. W. 1941 (man, Florida); Cooke, H. B. S. 1939 (mammals, Africa), 1941A (mammals, artifacts, S. Afr.); Cotter 1939A (Folsom and Yuma cultures), 1939B (artifacts and mammals, New Mexico); Cotteville-Giraudet 1933 (early man, Egypt); Coutier and Lamarre 1943 (artifacts and mammals, France); Cowan 1941 (mammals, Br. Columbia); Crabtree 1939 (reworked with Recent, California); Cressman 1939 (artifacts and man, Oregon), 1940A, 1941, 1943 (mammals and artifacts, Oregon), 1940B (man, mammals, artifacts, Oregon), 1940C (man, Oregon); Cressman and Laughlin 1941 (artifacts and mammoth, Oregon);
- Dammerman 1939 (mammals, Celebes); Danilovsky 1939 (S. Russia); Dart 1940B (man and anthropoids, S. Africa); Debetz 1942 (Neandertal man, Central Asia); DeMay 1941A (birds, California); Deraniyagala 1940B (Ceylon, general), 1941 (*Hippopotamus* and man, India), 1942A (mammals, Ceylon), 1943 (artifacts and mammals, Ceylon); DeStefani-Agrigento 1940 (artifacts and mammals, Italy); Dietrich 1939B (with man, Africa), 1940 (mammals, Germany), 1942A (*Obivos*, Germany); Drake 1850 (man, Louisiana); Drennan 1931 (pre-Bushman), 1940 (Bush-Boskop man, S. Africa), 1942 (Likasi man); Drescher 1939 (badger, Mexico); Dubois, E. 1939 (*Pithecanthropus*), 1940 (*Pithecanthropus erectus*); Duff 1942 (man and birds, N. Zealand); Duteurtre 1942 (mammals and artifacts, France);
- Ehrenberg 1941B (*Austriacopithecus*); Eiseley 1942A (*Bison*, North America), 1942B (man and bison, N. America), 1943C (early man); Etzold 1939 (mammals, Ecuador); Falla 1942 (birds, N. Zealand); Featherstonhaugh 1831 (North America, 1831); Fenner 1941 (man, New Guinea); Ferland 1882 (North America, 18th century); Fernquist 1941 (*Bison*, Washington); Ferrant and Friant 1939 (man, Luxemburg), 1940 (general, Luxemburg); Field and Prostov 1940C (mammals and artifacts, Russia); Fischel 1941 (early man, America); Fleming 1942 (austral sea birds); Fletcher 1933 (turtle, Texas); Forrest 1933 (England, general), 1935 (man, general), 1936 (man, England); Freudenberg 1938 (man, Europe); Friant 1940 (cave lion, Europe); Frickhinger 1936B (mammals, Germany); Frieling 1940B (man, general);

- G., E.W. 1940 (artifacts and mammals, Oregon); Gagnebin 1941 (*Elephas*, France), ? (man, general); Galbreath 1939 (*Cervcalces*, Illinois); Gazin 1942B (mammals, Arizona); Geib 1941 (*Elephas*, Germany); Gerber 1942 (Rhinoceros, Switzerland), 1943 (deer, Switzerland); Gibson 1943 (*Elephas*, England); Gilder 1907A, B, 1911 (Nebraska man); Gitterman 1928 (mammoth, Russia); Goldman 1941 (*Lutra*, Iowa); Gourlay 1940 (man and elephant, Central America); Grandidier 1929B (man, Madagascar); Green, M. 1941 (*Citellus*, Kansas); Gromov 1930C (artifacts and mammals, Russia), 1933B (general, N. Caucasus), 1939A (mammals, Russia), 1939B (mammals, general), 1940A (*Elephas*, Moscow), 1940B (mammals, Russia, 1938); Gromova, V. 1939 (mammals, Russia), 1941 (mammals, Paleolithic, Siberia), ?1942 (mammals with man, Central Asia); Gross, H. 1939C, 1940 (Reindeer, Prussia); Guettard 1752B (mammals, Canada, 1752); Guillaume 1939 (*Elephas*, France); Gut 1939A (localities, Florida), 1939B (mammals, Florida); Hay, O. P. 1928E (man, Florida), 1928F (man, Europe and Asia); Hayasaka 1942 (mammals, Taiwan); Heim de Balsac 1940 (Sorex, France); Heller 1939B (Hippopotamus, Germany); Hennig 1940 (Java man); Henri-Martin and St. Mathurin 1942 (mammals and artifacts, France); Heschler 1940 (*Ovibos*, Switzerland); Hesse, C. J. 1942A (*Bootherium*, Texas); Hewes 1943 (artifacts and mammals, California); Hibbard 1939B (*Synaptomys*, Kansas), 1939E, 1940B, 1941C, 1943A, B (mammals, Kansas), 1942A (rodents, Kansas); Hibben 1941C (mammals and artifacts, Alaska); Hilgert 1939 (horse, Brazil); Hill, J. E. 1942 (*Citellus*, Alaska); Hopwood 1940A (mammals, correlation); Howard, E. B. 1936I (artifacts and mammals, New Mexico), 1939B (Clovis culture and fauna), 1940 (man and mammals, Florida), 1943A (artifacts and bison); Howard, Satterthwaite and Bache 1941 (bisons and artifacts, Wyoming); Howard, H. 1942A (storks, America), 1942B (birds, Rancho La Brea); Howard and Miller 1939 (Rancho La Brea birds); Hrdlicka 1903B (Lansing skeleton), 1919 (man, Florida), 1928F (man, America), 1940B (Neandertal man and mammals, Siberia), 1942B (man in America); Hurst 1941 (artifacts and *Bison*, Colorado); Huzimoto 1939 (elephant tusk, Japan); Iyrell 1938 (woolly mammoth, Russia); Jackson 1940 (Hippopotamus, England); Jodoin and Vincent 1889 (Longueuil and N. Amer. mastodon); Kay 1939A (man, N. Amer.); Keith, Sir A. 1933 (Pre-Bushman, S. Africa), 1938G (man, general), 1939 (man); Kellogg, A. R. 1942 (marine mammals, general); Kennard 1942 (mammals, Swanscombe, England); Kirchner 1939A (giant deer, N. Germany), 1939B (giant deer, Europe); Kistiakovskii 1930 (Zhuravka); Kleinschmidt 1938B (*Cervus*, Mauer); Kobayasi 1940 (elephant, Japan); Koenigswald 1937D (*Pithecanthropus*, Java), 1939A (mammals, Java and China), 1939B (early man), 1939C (Java general), 1939E (early man, Asia), 1940 (man and mammals, Java), 1942 (man, Java, S. Africa); Kohl-Larsen 1940B (mammals, N. E. Africa); Krishnaswami 1937 (India, general); Krokos 1929 (paleolithic, Zhuravka, Ukraine); Lacorre 1936 (correlation, Europe); Lamberton 1929B, 1930B, 1938C, 1939B (lemurs, Madagascar), 1929C (ratites, Madagascar), 1930A (rodents, Madagascar), 1939C (Megadapids), 1941 (ear, lemurs); Lassimonne 1937 (Elephas, France); Laurent 1939 (*Elephas trogontherii*, France); Lazarte 1943 (toxodont, Bolivia); Leakey 1942A (Naivasha man), 1942B, 1943B (Suidae, E. Africa), 1943A (*Simopithecus*, E. Africa); Lehmann 1941 (birds, Germany); Leroi-Gourhan 1936 (reindeer hunters); Levitskii 1930 (mammals and artifacts, Ukraine); Liebus 1938B (man and prey, Europe), 1940 (bovids, Germany); Lindner, H. 1937 (man, Germany); Lindner, K. 1937 (early hunters); Lopatin 1940 (Los Angeles man); Loth 1939 (Neanderthal man); Lund 1935 (Peter Lund, Brazil); McNulty 1940B (*Megalonyx*, Texas), 1941 (sloth, Texas); McCown 1939 (Folsom and Yuma cultures), 1941 (man, New World); MacInnes 1942 (Proboscidea, E. Africa); Mahony 1943A, B (man, Australia), 1943C (Keilor skull); Mandach 1943 (small mammals, Magdalenian); Marchand 1930 (mammals and artifacts, France); Matsumoto 1937A (mammoth, Japan); Mattos 1938, 1939 (mammals, Brazil); Mauz 1939A (artifacts and mammoth, Polcher, Germany), 1939B (Polcher mammoth, Germany); Meade 1942 (*Capromeryx*, Texas); Méndez-Alzola 1941 (*Smilodon*, Argentina); Merriam, J. 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- Genetics**—See: evolution; general works; variation and heredity.
- Genogenesis**—See: evolution.
- Geographic Distribution**—See: distribution and migration.
- Geography**—See: paleogeography.
- Geology**—See: distribution and migration; expeditions; faunas; general works; history; paleoclimatology; paleogeography.
- Growth Changes**—See: paleoembryology; variation and heredity.
- Habits, Habitats, Physiology**—Anon. 1942K (early reptiles deaf); Ashley Montagu 1943C (primates, social); Bohlin 1940 (food habits of *Smilodon*), 1941B (entelodonts, mastication); Borisiak 1940A (*Phyllotillon*, Russia); Cabrera 1929D (Xenarthra, biology); DeMay 1941B (Pleistocene birds, California); Eiseley 1943E (australopithecines); Evans 1941 (amphibian locomotion); Folquer 1939 (early environments); Gregory, J. T. 1942B (mammals, Pliocene, N. Amer.); Huene 1939E (rhynchosaurus, Germany); Jones, F. W. 1940 (posture of man); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Rieth 1939B (burrowing reptiles); Romer and Price 1940 (Pelycosauria monographic); S., M. 1937 (pterodactyl flight and atmospheric pressure); Schaeffer, B. 1940 (tetrapod locomotion), 1941D (tetrapod tarsus); Schertz 1939A (land adaptations); Simpson, G. G. 1941E (function of saber-like canines), 1941H (*Manitoba*); Skerlj, 1939

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Heredity and Variation—See: evolution; variation and heredity.

Histology—See: anatomy (of various groups); dentition; skeleton; skull.

Historical Geology—See: geology.

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Camp, C. L. 1940B (W. N. America); Clark, A. H. 1943 (Jefferson, T.); Collin, N. 1789 (early finds, N. Amer.); Colton 1909 (Peale's Museum and Mastodon); Curwen 1940 (Gideon Mantell);

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Eaton, T. H. 1939D (Yorkshire, 1839); Eisler 1943 (early fish references);

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Koenigswald 1940 (Java men);

Landra 1939 (Italy, recent work); Lewis and Clark 1814, 1904A (Lewis and Clark expedition), 1904B (Lewis and Clark dinosaur); Ley 1943 (*Archaeopteryx*); Lund 1935 (Peter Lund, Brazil);

Mather and Mason 1939 (source book in geology); Mattos 1935, 1939, (Peter Lund in Brazil);

North 1942 (England, 19th Century);

Oliver 1943 (Thomas Jefferson);

Parsons 1793 (Big Bone Lick, Ky., 1785); Pease 1942 (early fish references); Polutoff 1940 (pioneer geology, Russia); Probst 1942 (early fish references);

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Virchow 1939 (le Moustier skeleton);

Weidenreich 1941C (Choukoutien, China); Weigelt 1939A (Geiseltal, Germany); Wood, H. E. 1942 (problems);

Yabe 1940 (recent work, Japan);

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Hologenesis—See: evolution.

Homology—See: terminology.

Homomorphy—See: terminology.

Homotaxis—See: correlation, methods of.

Horn—See: integumentary structures.

Human Paleontology—See: cultural remains; distribution and migration; evolution; faunas (*Quaternary* and *Quaternary, cave*); history of paleontology; paleoanthropology; phylogeny; skeleton, *Mammalia*; skull, *Mammalia*; also (in systematic index) Hominidae and the various genera and species of fossil man.

Ichnology—Albritton 1942 (dinosaurs, Texas); Anderson, S. M. 1939 (Lr. Cretaceous dinosaurs, S. Dakota); Anon. 1939AS (bird tracks, S. Dakota), 1941Z (human footprints, Nicaragua);

Bird, R. T. 1939B, 1941 (dinosaurs, Texas); Burroughs 1940 (Pennsylvanian tracks, Kentucky);

Caster 1939A (*Micrichnus* and *Artidactylus* made by limuloids), 1939B (*Kouphichnium*

- and *Micrichnus*, 1941 (Solnhofen, Bavaria); Chaffee 1942A (mammals, Wyoming), 1943A (mammals, S. Dakota); Curry 1939 (mammals, birds, California), 1941 (birds, mammals, California), 1942 (mammals, California);
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- Dryden 1933 (*Xenohelix*, Maryland Miocene);
- Fossa-Mancini 1939A (dinosaurs, Argentina); Frantzen 1939 (*Chirotherium*, France);
- Gardner 1940 (Tertiary mammals, Arizona);
- Huene 1940G (Triassic, Italy), 1940H (*Chirotherium*, Italy), 1941B (tetrapods, Italy), 1941D (prosauropod, Germany);
- Ingalls 1940 (Carboniferous footprints);
- Kirchner 1928 (*Chirotherium* beds, Europe);
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- MacClary 1939 (dinosaur, Colorado); Mansfield 1937 (*Xenohelix*, Maryland Miocene), 1930 (*Xenohelix*, Miocene, California)
- Nininger 1941 (lion tracks, Arizona);
- O'Harra 1917 (Cretaceous, S. Dakota);
- Robertson and Sternberg 1942 (mammals, Kansas); Rudel 1940 (*Dremotherium*, France);
- S., A. 1941 (new Sauropoda, Texas); Schmidtgen 1934A (tracks, Germany); Schömer 1939 (*Chirotherium*, Germany); Shikama 1942 (dinosaur, Manchoukuo); Simpson, G. G. 1941F (jaguar, Tennessee); Sternberg and Robertson 1942 (mammals, Kansas);
- Tokunaga and Takai 1939 (*Metacervulus*, Japan);
- Walker 1937 (dinosaur track, Colorado); Willard 1934 (dinosaur tracks, Pennsylvania), 1940 (*Anchisauripus*, Pennsylvania);
- Yabe, Inai and Shikama 1940A (dinosaur, Cretaceous, Manchukuo), 1940B (dinosaur, Cretaceous, Manchoukuo); Young, C.-c. 1943 (reptile, China).
- Ichthyodorulites**—See: systematic index.
- Illustration**—See: technique.
- Indeterminism**—See: evolution.
- Institutions**—See: museums, institutions, and congresses.
- Integumentary Structures** (Skin, Scales, Horn, etc.)—Bachofen-Echt 1936B (feathers in amber), 1939 (antlers, *Cervus*); Broili 1939A (*Dorygnathus* with skin impression); Brown and Schlaikjer 1940A (ceratopsian horn-cores), 1940C (*Protoceratops*); Bystrov 1940 (scales, Kotlassia); Carter 1942A (ichthyodorulites, N. York); Castellanos 1939, 1941, 1942B (glyptodonts, S. Amer.); Chardin 1939C (cervids, Shantung); Colbert 1940A (cervids, Mongolia); Colbert and Chaffee 1939 (antilocaprid, Arizona); Conrad 1941 (*Holocentrites*); Galbreath 1939 (*Cervalces*, Illinois); Goodrich, E. S. 1942B (actinopterygian denticles); Heintz 1939D (Cephalaspida, Norway, monographic); Hibbard 1940A (*Cervalces*, Kansas); Kirchner 1939A (giant deer, N. Germany), 1939B (Giant deer, Europe); Kleinschmidt 1938B, C (antlers, *Cervus*); Koenigswald 1940 (antlers, Java); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Matsumoto 1938A (antlers, *Cervus*, Japan); Obruchev 1941 (Devonian fishes, USSR.); Pei 1939B (cervids, Choukoutien); Peyer 1943A (*Asteracanthus*, Switzerland); Pilgrim 1941A (horns, Pecora); Preda and Paucă 1940 (*Cervus*, Rumania); Romer and Witter 1941 (skin of *Eryops*); Schaub, S. 1942A (*Cervus philisi*); Smith, J. L. B. 1939F (*Lati-meria*); Takai 1943 (lycopterid fishes, Asia); Vialli 1939 (*Megaceros*, Italy); Voigt 1936C (mammal hair, Geiseltal); Westoll 1942A (armored fishes); White, E. I. 1939A (ostracoderm tail), 1939B (paleoniscid, Permian).
- Ivory, Fossil, Trade in**—See: economic paleontology.
- Land Bridges**—See: paleogeography.
- Laws**—Ezhikov 1934 (recapitulation theory); Harms 1939 (Lamarckism and Darwinism); Hesse, R. 1939 (convergence); Lumer 1940 (allometry); Osborn 1942 (Proboscidea, monographic); Severtsov 1934C (evolutionary tendencies); Smuts 1938 (holism); Van Cleave 1943 (index to opinions of Int. Comm. Zool. Nom.).
- Legendary Paleontology**—See: history of paleontology; general works.
- Locomotor Mechanisms**—See: aquatic adaptations; habits; paleomorphology; skeleton.
- Man, Fossil**—See: cultural remains; distribution and migration; evolution; faunas (*Quaternary* and *Quaternary, cave*); history of paleontology; paleoanthropology; phylogeny; skeleton, *Mammalia*; skull, *Mammalia*; also (in systematic index) Hominidae; *Mammalia*; Primates; and the various genera and species of fossil man.
- Memorials and Memorial Volumes**—See: biographies; obituaries.
- Methods**—See: correlation; phylogeny; technique; also evolution; history of paleontology; paleobiology; etc.
- Metopism**—See: skull, *Mammalia*.

Migration—See: distribution and migration.

Morphology—See: anatomy; skeleton; skull.

Musculature—See: anatomy; paleomology; skeleton; skull.

Museums, Institutions and Congresses—*Organization and history*—Abbott 1942B (Smithsonian Institution); Absolon 1939A (Pal. Inst., Univ. Upsala); Anon. 1937, 1939AM, AN, 1942AR (Amer. Mus. Nat. Hist.), 1939H (Museums Association for India), 1941U (Soc. Vert. Pal.), 1941AK (Institute of Geo-biology, Peking), 1942V (Amer. Mus. Nat. Hist. reorganization), 1943N (Chicago Mus.);

Baily, J. L. 1942 (early museums, Mexico); Bell 1941 (Los Angeles Mus.); Bump 1939A (School of Mines Museum);

Chinard 1943 (Amer. Philos. Soc.); Coleman 1939 (American museums), 1942 (college and university museums, U. S. A.); Colton 1909 (Peale's Museum and Mastodon);

D., M. 1943 (Chicago Mus. Nat. Hist.); Doren 1943 (Amer. Philos. Soc.);

Fritz, M. A. 1939 (Royal Ontario Mus. Pal.); Fulweiler 1937 (Acad. Nat. Sci., Phila.);

Gilmore, C. W. 1941A (U. S. Nat. Mus.);

H., L. M. 1936 (Acad. Nat. Sci., Phila.); Holder 1893 (Calif. Acad. Sci.);

Karpinsky 1933 (Academy of Science, USSR.); Kummerlöwe 1940 (Wiener wiss. Staatsmus, 1940);

Markman 1943 (Colorado Museum Nat. Hist.);

Miller, R. C. 1942 (Calif. Acad. Sci.); Miner 1939 (N. Y. Acad. Sci.); Miyazawa 1939 (Central National Museum, Manchoukuo);

Nalivaiko 1932 (Nat. Geol. Mus., Ukrainian Acad. Sci.);

Pesta 1940 (Naturhistorisches Museum, Wien); Pruneda 1939 (Academia de Ciencias "Antonio Alzate", Mexico);

Rothe 1940 (Thüringischer Geologischer Verein);

Sarycheva 1939 (organization of paleontology in Russia); Sergi 1943A (Soc. Rom. Antropologia); Simpson, G. G. 1942H (early American); Swinton 1939B (function of museums);

Viret 1939A (Linnaean Society of Lyons, excavations);

Wetmore 1941C (Dyche Museum).

Museums, Institutions and Congresses—*Reports, notices, guide-books*—Abbot 1939, 1940, 1941, 1942A, 1943 (Smithsonian Instn.), 1942C (Smithsonian Institution, 1942); Anon 1938BG (purchase of collections, Brit. Mus. Nat. Hist.), 1939V (*Stegosaurus* at Colorado Museum), 1940R (*Castoroides* at Chicago Mus.), 1940S (mastodon at Chicago Mus.), 1940AI (Harvard purchases Florida locality), 1941F (*Myiagaulus* at Chicago Mus.), 1941G (*Coryphodon* at Chicago Mus.), 1941I (*Plesippus* at Chicago Mus.), 1941X, 1942U (Soc. Vert. Pal. news notes), 1941Y (*Mesembriornis* at Chicago Mus.), 1941AJ (Field Museum, 1940), 1942D (oreodons, Chicago Mus.), 1942L (fossil hall, Colorado Mus.), 1942R (Soc. Vert. Pal., 1942), 1942T (Soc. Vert. Pal., exchanges), 1942AD (Soc. Vert. Pal., members and institutions, 1942), 1942AH, 1943E (*Barylambda* at Chicago Mus.), 1942AO (Chicago Mus. to Honduras, 1942), 1942AT (Chicago Mus.), 1942AV (*Xenocranium* at Philadelphia), 1943J, K, L (Soc. Vert. Pal., members and institutions);

Bailey, A. M. 1939, 1940, 1941, 1942, 1943 (Colorado Mus. Nat. Hist., 1938, 1939, 1940, 1941, 1942); Barbour 1939A, 1940, 1941, 1942, 1943 (Mus. Comp. Zool., Harvard); Bernoulli 1942 (Basler Naturhist. Mus. 1941); Blanc 1942B, C (Ist. Ital. Pal. Umana, 1938-1939, 1939-1940);

Cave 1941B (Royal College of Surgeons, 1940-41); Chaffee 1943A (intermuseum catalogue); Chiarugi 1942 (Ist. Ital. Pal. Umana, 1939-1940); Colbert 1942C (*Xenocranium* at Amer. Mus. Nat. Hist.);

Davison 1935, 1936, 1937, 1938 (Amer. Mus. Nat. Hist., 1934, 1935, 1936, 1937);

Field and Prostož 1939 (Ukraine Paleolithic finds), 1940B (Soviet archaeology), 1941 (Uzbekistan finds); Field, S. 1943 (Chicago Museum of Natural History); Fill 1939 (Nassauischen Landemuseums, 1938); Fischer and Häntzschel 1939 (catalogue, Staatlichen Mus., Dresden); Frenguelli 1939, 1940, 1941 (Museum La Plata, 1937, 1938, 1939);

Geyer 1939 (Kaiser Wilhelm Inst. Anthro., 1938); Glycon de Paiva 1938 (Serv. Geol. Min., Brazil); Graziosi 1942A, B (Ist. Ital. Pal. Umana, 1938-1939, 1939-1940); Gregg 1939, 1940, 1941, 1942, 1943 (Field Mus. Nat. Hist., 1938, 1939, 1940, 1941, 1942);

Hartman-Weinberg 1940 (Pal. Lab., Moscow Univ.); Hendricks 1941 (fadeout dinosaur exhibit); Hutchins 1943 (Chicago Museum);

Merriam, J. C. 1921C (Carnegie Instn. Wash.), 1939B, 1940, 1941, 1942, 1943 (Carnegie Instn. Wash., Pres. Emeritus Research); Merriam, J. C., and associates 1921 (Carnegie Instn. Wash.); Miner 1943 (guide to Amer. Mus. Nat. Hist.); Musaeus 1941 (New York, general);

Oliveira 1936, 1937 (Serv. Geol. Min. Brazil); Osborn and Parr 1943 (Amer. Mus. Nat. Hist., 1942); Osborn, H. F. 1929S, 1930L, 1931K, 1933G, 1934F (Amer. Mus. Nat. Hist., 1928, 1929, 1930, 1932, 1933);

Panebianco 1942A, B (Ist. Ital. Pal. Umana, 1938-1939, 1939-1940);

- Rao 1941 (Rajahmundry area, India); Romer 1939B, 1940B, 1941A, 1942C, (Mus. Comp. Zool., Harvard); Rothe 1940 (Thüringischer Geologischer Verein); Sarasin 1939, 1940, 1941, 1942 (Basler Mus. Völkerkunde, 1938, 1939, 1940, 1941); Stehlin 1930D (Basler Naturh. Mus.), 1939C, 1940C, 1941C, (Basler Naturh. Mus., 1938, 1939, 1940); Stensiö, 1939A, 1940A, 1941, 1942A, 1943 (Naturhist. Riksmuseet); Stirling 1939, 1940, 1941, 1942, 1943 (Bur. Amer. Ethnology, 1938, 1939, 1940, 1941, 1942); Stock 1943B (bison at Los Angeles Co. Mus.); Tongiorgi 1942 (Ist. Ital. Pal. Umana, 1938-1939); Tyler 1939, 1940, 1941, 1942 (Amer. Mus. Nat. Hist., 1938, 1939, 1940, 1941); Wetmore 1939A, 1940A, 1941A, 1942A, 1943A (U. S. Nation. Mus.).
- Myology**—See: paleomyology.

Natural Selection—See: evolution; variation and heredity.

Necrology—See: obituaries.

Neurocranium—See: skull.

Neurology—See: paleoneurology; skull.

Nomenclature—See: terminology; also systematic index headings.

Obituaries—*Antón y Ferrándiz, M.* (Verneau 1930); *Boulenger, G. A.* (Watson, D. M. S. 1940A); *Coleman, A. P.*, (Dymond, J. R. 1939; Watts 1940); *Dienst, P.* (Anon. 1939AZ); *Ditmars, R. L.* (Ruthven 1942); *Dubois, E.* (Anon 1941B, AD; Dubois, J. M. F. 1941; Keith 1941B; Pannekoek 1939); *Granger, W. W.* (Cooper, C. F. 1941; Gregory, J. T. 1942A); Hickey and Nichols 1941; Palmer, T. S. 1942; Simpson, G. G. 1941U); *Howard, E. B.* (Roberts, F. H. H. 1943B); *Hrdlička, A.* (Anon 1942AS, 1943D; Krogman 1943B); *Joleaud, L.* (Dalloni 1938; Heim de Balsac 1938; Piveteau 1939C); *Keyes, C. R.* (Anon. 1942AW); *Kjaer, J.* (Woodward 1932G); *Kossina, G.* (Martínez Santa-Olalla 1932); Lemoine, P. (Morellet 1940); *Lillard, J. B.* (Anon. 1941C); *Mélida y Alinari, J. R.* (Obermaier 1934A); *Menzbir, A. M. A.* (Riabinin 1937); *Orcutt, W. W.* (Noble 1942; Stock 1942B); *Osborn, H. F.* (Anon. 1935BM); *Patten, W.* (Woodward 1932F); *Pavlova, M. W.* (Anon. 1939A; Borisiak 1939; Woodward 1939E); *Popov, R.* (Anon. 1940P); *Pycraft, W. P.* (Woodward 1943A); *Schmidtgen, O.* (Anon. 1939AU; Wagner 1939); *Schuchert, C.* (Anon. 1942A; Arber 1943; Clark, R. H. 1943; Cooper, G. A. 1943; Dunbar 1943A, D; Lull 1943; Sellards 1943; Twenhofel 1942A); *Sherborn, C. D.* (Woodward 1943B); *Siernberg, C. H.* (Anon. 1943M; Sternberg and Lull 1943); *Sushkin, O. P.* (Borisiak 1928E); *Versluys, J.* (Anon. 1939AV; Hickson 1939); *Werner, F.* (Mahendra 1939).

Occurrences, Manner of Burial, Petrification and Preservation—Allison 1941 (mammals, Oregon Pleistocene); Andrianov 1933 (whale, Russia); Anon. 1939D (artifact, Upper Thames), 1939AB (Baku tar-pit, Caspian Sea), 1940M (Univ. Texas and W.P.A., Texas), 1940AC (straight-tusked elephant, Siberia), 1940AN (Sandia culture); 1941T (ichthyosaur, Germany), 1942AL (sauropod femur, Washington, D.C.); Bachofen-Echt 1936B (feathers in amber); Beck 1941 (rhino in basalt, Oregon); Becksmann 1939 (*Homo heidelbergensis*); Berthoud 1866 (artifacts, N. Amer.); Blanc 1939B, 1939G, 1939H, J (Monte Circeo man); Blanckenhorn 1940 (mammals and man, Palestine); Borisiak 1943 (mammals, Russia); Bridwell 1943 (Pennsylvanian nodules); Chukhrov 1940 (mineralogy of fossil bone); Cooke, H. B. S. 1938 (*Australopithecus*); Cotter 1939B (artifacts and mammals, New Mexico); Desrut 1939 (LaCheix skeleton); Dietz, Emery and Sheppard 1942 (Miocene sea lion, California); Dulhunty 1938 (Jurassic fish, N. S. Wales); Efremov 1940A, (taphonomy); Field and Prostov 1939 (Ukraine Paleolithic finds), 1940B (Soviet archaeology), 1941 (Neanderthal skull, Tashkent); Grabham 1938 (ancestral bushman, Egypt); Harrington, M. R. 1940 (man and mammals, Nevada); Heintz 1939D (Cephalaspida, Norway, monographic); Hesse, C. J. 1939 (Green River fish); Hibben 1941B (Sandia Cave), 1942 (Sandia Cave, New Mexico); Hilton 1942 (Permian reptiles, Utah); Hrdlička 1928F (man, America); Kistiakovskii 1930 (Zhuravka); Kohl-Larsen 1940A (*Africanthropus*); Krokos 1929 (paleolithic, Zhuravka, Ukraine); Leriche 1932D (Tertiary fish teeth, France); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer.); MacAlpin 1939 (*Mastodon*, Michigan); McIntyre 1937 (Old Red, Scotland); Mahony 1943C (Keilor skull); Mauz 1939A (artifacts and mammoth, Polcher, Germany), 1939B (Polcher Mammoth, Germany); Mirchink 1930 (Paleolithic, Ukraine); Müller-Deile 1939 (Polcher mammoth, Germany); Norman 1939 (coelacanth, recent, South Africa); Nováček 1940 (human bones with brushite, Czechoslovakia); Oakley 1939 (Swanscombe skull and artifacts); Obruchev 1939A (Devonian fish, Russia); Patrick 1939 (artifacts and mammals, New Mexico); Rapp 1943 (list of birds, New Jersey); Ray 1940A (Gibson site, Texas), 1943A (Putnam

- man, Texas); Read 1940 (Permian, Texas); Riznichenko 1931 (Paleolithic, Ukraine); Robinson and Krynine 1940 (mastodon, Pennsylvania); Romer and Price 1940 (Pelycosauria, monographic); Russell, L. S. 1939B (Devonian fishes, Quebec); Schaffner 1939 (elephants, Kansas); Sellards 1940A (man and mammals, America), 1940E (new localities, Texas); Soergel 1940A (Ehringsdorf, Germany); Sternberg, C. W. 1941 (*Buettneria*, Texas); Sumpstine and Weimer 1939 (*Mastodon*, West Virginia); Tuck 1940 (mammals, Alaska Pleistocene); Vakar 1931 (Beresovka mammoth); Virchow 1939 (le Moustier skeleton); Voroniĭ 1930 (paleolithic, Zhuravka, Ukraine); Voznesensky 1939 (Pliocene mammals, Ukraine); Ward 1935B (colemanite in egg); Weidenreich 1941A (*Sinanthropus* extremity bones), 1941C (Choukoutien, China); Weigelt 1939C (Geiseltal, Germany); Weinert 1939C (*Africanthropus*); Wetmore 1943B (feathers in coprolite, Miocene, Maryland); White, T. E. 1939B (*Seymouria*); Will 1936 (mastodon, Pennsylvania); Willman 1941 (elephant, Illinois); Wiman 1941 (adipocere, mammals, Baltic); Zeuner 1939B (vertebrates and insects); Zotz 1939A (Paleolithic caves, East Alps).
- Odontology**—See: dentition.
- Ontogeny**—See: evolution; skeleton, *Mammalia*; skull, *general*.
- Oöoliths**—See: eggs and egg shells.
- Origin of Faunas and Forms**—See: distribution and migration; evolution; phylogeny.
- Origin of Man**—See: evolution; paleoanthropology; phylogeny; also Hominidae (in systematic index).
- Origin of Species**—See: evolution.
- Orthogenesis**—See: evolution; phylogeny.
- Osteology**—See: dentition; skeleton; skull, etc.
- Otoliths**—See: faunas; skull, *Pisces*; also *Otolithus* (in systematic index).
- Paleoanthropology**—Bader 1940A (man and mammals, Russia); Desrut 1939 (LaCheix skeleton); Heintz 1939B (origin of man); Landra 1939 (Italy, recent work); M., F. R. 1939 (man, S. Africa).
- Paleobiology**—Geuenich 1939 (arthrodires); Grandhi 1939 (cave bear).
- Paleoclimatology**—Albritton and Bryan 1939 (Pleistocene, Texas); Alimen 1943 (Quaternary, Europe); Antevs 1939 (man and climate, N. Amer.); Beurlen 1935B (Quaternary, Europe); Blanc and Tongiorgi 1938 (Quaternary, Europe); Blanchard 1943 (Quaternary, Europe); Boswell 1940 (general); Bourdier 1943 (Quaternary, general); Brunner 1939 (Pleistocene, Germany); Bryan, K. 1941A (Pleistocene, N. Mex.); Camp, C. L. 1940A (Pre-Tertiary); Chardin 1940B (N. China), 1941A (China); Coleman 1939 (ice ages, general); Cooke, H. B. S. 1941A (Quaternary, S. Africa); David, L. R. 1943 (Miocene, California); Elias and Lugin 1939 (Tertiary, Nebraska); Guillion 1943 (Quaternary France); Haury 1943A (Pleistocene); Huzayyin 1939A (Quaternary, Egypt); Kay 1939A (Pleistocene, N. Amer.); Kent 1942 (Pleistocene, Kenya); Köppen and Wegner 1941A, B (general); Matthew, W. C. 1939 (general); Maupe 1930 (Quaternary, Rhodesia); Miller, A. H. 1940 (Pleistocene, California); Nilsson 1940 (Quaternary, E. Africa); Oliveira 1939 (Cretaceous, Brazil); Parks and Coleman 1926 (ice ages); Penck 1939A (mammals and climate); Picard 1938 (Pleistocene, Palestine); Purkyně 1930 (Permian and Pleistocene glaciation); Reinig 1937B (Europe, Pleistocene); Simpson, Sir G. C. 1939 (ice ages); Soergel 1938 (Pleistocene, general), 1939A (Pleistocene, Germany); Stearns 1942 (Pleistocene marmot, New Mexico); Taber 1943 (Pleistocene, Alaska); Terra and Paterson 1939 (Pleistocene, India); Vaufray 1939C (man, Palestine), 1940C (Pleistocene, Europe); Voigt 1939 (Eocene, Germany); Wagner, A. 1940 (general); Wright, G. F. 1890 (Pleistocene, N. Amer.); Zeuner 1937B (Pleistocene, general), 1937C (Pleistocene, Europe), 1938A (Pleistocene), 1938B (Pleistocene chronology), 1938C (Pleistocene, Europe and Palestine), 1939A (Pleistocene, Europe).
- Paleoecology**—See: ecology.
- Paleoethology**—See: ethology.
- Paleogeography**—Caton-Thompson, Gardner and Huzayyin 1939 (Paleolithic, Egypt); Chardin 1941A (China), 1943 (general); Efremov 1939B (Permian, Russia); Gerth 1938 (Gondwanaland), 1940 (Wegener hypothesis); Hora 1938C (fish, India); Huene 1939A, B (Gondwanaland), 1939K (Wegener hypothesis); Joleaud 1939 (atlas); Kerner-Marilaun 1934 (general); Klinghardt 1932 (Tertiary, Germany); Matthew, W. D. 1939 (general); Mendes-Corrêa 1929 (early man); Olson and McGrew 1941 (Pliocene, Honduras); Piveteau 1939A (Gondwanaland); Polianskil 1935 (Paleolithic, Bessarabia); Sahni 1936 (S. E. Asia, Pleistocene); Sawicki 1932 (Quaternary, Poland); Schmidt, H. 1939 (Quaternary, Germany); Seupin 1940 (textbook); Sindowski 1939A (Tertiary, Germany); Soergel 1933 (Tertiary, Germany); Stagner 1941 (Uinta Basin); Staub 1942 (Atlantic basin formed in Cretaceous); Stoyanow 1942 (Paleozoic, Arizona); Terra 1939C (Atlantic and man); Wills 1935 (general, England).
- Paleohistology**—See: anatomy; dentition; skeleton; skull.

- Paleomyology**—Holmgren 1940-43 (head, fishes); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Voigt 1932D (Eocene, Braunkohle, Germany).
- Paleoneurology**—Ariens Kappers and Bowman 1939 (endocranial cast, *Pithecanthropus*); Brown and Schlaikjer 1940C (*Protoceratops*); Edinger 1940 (brain casts, Ovipovinae, China), 1942A (pituitary and gigantism); 1942B (ratites, Madagascar); Friant 1942D (brain cast, *Potamotherium*); Holmgren 1940-43 (head, fishes); Janensch 1939B (sacral ganglion, dinosaurs); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Nielsen, E. 1942 (fish, Greenland, monographic); Romer and Edinger 1942 (endocranial casts, brains, amphibians); Viret 1940B (brain cast Chiroptera); Wells, L. H., 1939 (endocranial cast, hyraces); Wiman and Edinger 1942 (ratites, Madagascar);
- Paleontography**—See: paleogeography.
- Paleoornithology**—See: faunas.
- Paleopathology**—Breuer 1941 (teeth and bone, carnivores); Cramer 1939 (cave bear teeth); Ehrenberg 1941A (general); Hofman 1933 (Krapina man); Takai 1939C (odontomas, Asiatic elephants).
- Paleophysiology**—Brenner 1939 (muscle, Eocene, Germany); Dietrich 1942B (rhinoceros, Africa).
- Paleosociology**—See: ecology.
- Paleozoology**—See: biology; paleobiology.
- Petrification**—See: occurrences.
- Petroglyphs**—See: cultural remains.
- Pharmacology**—See: economic paleontology.
- Photography**—See: technique.
- Phylogenesis**—See: phylogeny.
- Phylogeny**—Ashley Montagu 1943A (dental diastemata, apes and man); Bauermeister 1939A (*Africanthropus*); Beringer 1941 (general); Bogert 1943A (Elapidae); Bordas 1939C (Loricata), 1942B (Cebidae, Patagonia); Broom 1939H (man, anthropoids, S. Africa), 1941C (man, S. Africa), 1941F (man); Brough 1939 (fishes, general); Brown and Schlaikjer 1943 (troodont dinosaurs, monographic); Burke 1941 (Leporidae); Bystrow 1939B (crossopterygians);
- Camp and Smith 1942 (digital ligaments, horse); Cave and Haines 1940 (primates); Chardin 1939A (*Machairodus*); Colbert 1941A (primitive ruminants); Conrad 1941 (Holocentridae); Cowan 1940 (sheep, N. Amer., monographic);
- Evans 1942 (Macroscelididae);
- Gillette 1943 (man); Grabau 1935B (man, Asia); Granger and Gregory 1943 (Mongolian titanotheres); Gregory, W. K. 1941G (Primates), 1929M (titanotheres); Gregory and Hellman 1939A (anthropoids, S. Africa), 1939D (Viverridae);
- Heberer 1939B (general and Primate); Heintz 1939A (general chart); Hofsten 1941 (reptiles, general); Holmgren 1939 (amphibia), 1940-43 (fishes); Howells, W. W. 1942A (man, general);
- Jarvik 1942 (general);
- Keith, Sir A. 1939 (man); Koenigswald and Weidenreich 1939 (early man);
- Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic);
- McGrew 1941D (Aplodontioidea, monographic); Matthew, W. D. 1943 (orders of mammals);
- Mook 1941B (Crocodilia); Mottl 1939B (*Mastodon*, *Rhinoceros*, *Hipparion* and *Cervus*);
- Nordenstreng 1939 (man, general);
- Osborn, H. F. 1942 (Proboscidea, monographic);
- Pilgrim 1939A (Bovidae, India); Pottier 1940A (man, Europe), 1940B (teeth, Proboscidea);
- Price 1940 (autotomy of tail); Romer and Price 1940 (Pelycosauria, monographic);
- Schaeffer, B. 1941B (coelacanth); Schreuder 1940 (Desmaninae, monographic); Shikama 1939 (Cervidae); Simpson, G. G. 1940C (Paleocene and Eocene primates), 1941 B (Borhyaenidae); Stehlin 1941B (shrews, Europe); Stirton 1940B (Equidae), 1942 (Tertiary horses);
- Vallén 1942 (origin of Chelonia); VanderHoof and Gregory 1940 (dogs); V[au]frey, R. 1939B (*Hippopotamus*); Vetulani 1939A (Polish horse and tarpan);
- Weidenreich 1940A, 1943A, 1943B (man); Weinert 1939D (*Africanthropus*); Welles, S. P. 1943 (Sauropterygia); Westoll 1942B (captorhinomorphs), 1943A (tetrapod origin); White, T. E. 1942A (horses, Miocene); Wilfarth 1939 (Lambeosaurinae); Wood, H. E. 1941B (rhinoceros, general) Wulsin 1941 (man and culture, Africa).
- Phylogeny, Methods of Study of**—Lam 1936 (Phylogenetic symbols); Lumer 1940 (law of allometry).
- Physiology**—See: habits; paleophysiology.
- Pictographs**—See: cultural remains.
- Polar Shift**—See: paleogeography.
- Polyisomerism**—See: evolution.
- Popular Works**—See: general works.
- Prehistory**—See: cultural remains; also Hominidae (in systematic index).

Preservation—See: occurrences; technique.

Principles—See: laws; theories.

Psychology—See: behavior.

Radiography—See: technique.

Reconstruction—See: restorations and reconstructions; technique.

Relationships—See: phylogeny.

Respiratory System—See: skull.

Restoration, Methods and History of—See: history of paleontology; technique.

Restorations, Reconstructions, Drawings, Paintings and Exhibits—Absolon 1939B (Pliocene mammals, France); Anon. 1934CF (ceratopsians, Yale Peabody Mus.), 1939G (Permian and Eocene dioramas), 1939K (Peking woman), 1939Q (Paleozoic and Mesozoic reptiles), 1940V (*Plesippus* mounts), 1941V (*Ectoconus*, Amer. Mus. Nat. Hist.), 1941AB (giant bird at Chicago Mus.), 1942AJ (ornithopod skull), 1942AM (*Phobosuchus* skull), 1942AN (*Barylambda*, Chicago Mus.), 1943C (elasmosaur, Calif. Inst. Technology); Arambourg, 1943A (*Lystrosaurus*);

Beck 1942 (general);

Bogachev 1940A (cetothere, Azerbaijan); Broom 1939E (Kromdraai skull); Brough 1939 (Triassic fishes); Brown and Schlaikjer 1940C (*Protoceratops*), 1942 (*Leptoceratops*); Bystrow 1939A (skull and circulatory system, labyrinthodonts);

Camp, C. L. 1942D (*Kolposaurus*), 1943 (mounting skeletons); Colbert 1941A (*Archaeomeryx*), 1941B (*Orycteropus*), 1943D (mounting skeletons);

Fitzjohn and Pickles 1943 (popular exhibits); Foshag 1941 (lizard, Smithsonian Institution); Furlong 1943A (*Tetrameryx*, San Josecito Cave, Mexico); Furlong and Stock 1942 (antelopes, North America);

Gerber 1939A (marmot, Switzerland); Gilmore C. W. 1943A (*Uintatherium* and *Edaphosaurus*); Gregory, W. K. 1924C (marsupial feet), 1940A (*Eusthenopteron*); Gregory and Raven 1941A (*Eusthenopteron*);

Huene 1939E (rhynchosaurs, Germany), 1939G (rhynchosaurs, general);

Iyrell 1938 (woolly mammoth, Russia);

Keller 1939A (Steinkohle diorama, Essen); Knight, C. R. 1942 (general); Kubacska 1940 (mastodons, Hungary); Kuhn, O. 1940D (popular reconstructions, Germany);

Lamberton 1937A (*Archaeolemur*, Madagascar);

Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic);

Obruchev 1943B (*Drepanaspis*); Osborn, H. F. 1942 (Proboscidea, monographic);

Pasquale 1938 (*Saccopastore* man);

Peyer 1940A (*Tanystropheus*); Pinkley 1941 (brain, Jurassic mammal);

Quinn 1943 (ground sloth tails);

Romer 1943A (reptiles and amphibians); Romer and Price 1940 (Pelycosauria, monographic);

Schaub, S. 1942A (*Cervus philisi*), 1943A (foot of *Ancyloterium pentelicum*); Setzler 1941 (man, Smithsonian Institution); Scott, W. B. 1940B (White River artiodactyls), 1941 (White River Perissodactyls); Shuler and Witter 1942 (*Edaphosaurus*, Texas); Simpson, G. G. 1936P (early mastodon reconstructions), 1941H (*Manitsha*), 1941J (*Ectoconus majusculus*); Skinner 1942 (*Stockoceros*); Sternberg, C. M. 1942 (head, *Corythosaurus*);

Vetulani 1939B (horse, Europe); Viret 1941 (*Caturus* and *Leptolepis*); Weidenreich 1943B (*Sinanthropus*); Weigelt 1939E (*Janassa*); Weinert 1939D (*Africanthropus*); Whitehouse 1940 (Bison diorama, Texas).

Scales—See: integumentary structures.

Sedimentation—See: habits, habitats; ichnology; occurrences.

Sense Organs—See: anatomy; skull (various groups).

Sex Differences (dimorphism)—See: variation and heredity.

Sexual Selection—See: evolution.

Skeletal—general—Evans 1939 (atlas-axis complex); Gregory, W. K. 1929N (musculo-skeletal mechanics); Gregory and Raven 1941B (fish, tetrapods), 1941C (tetrapod limb); Haines 1942 (epiphyses); Huene 1943E (tetrapod, Germany); Mahendra 1943 (caudal region); Moy-Thomas 1939B (Paleozoic fishes); Romer 1942B (progressive chondrification); Schaeffer 1941D (tetrapod tarsus); Vallén 1942 (origin of Chelonia); Westoll 1943A (tetrapod origin), 1943C (tetrapod limb).

Ostracodermi—Berg 1940B (classification); Heintz 1939D (Cephalaspida, Norway, monographic); Obruchev 1943A (heterostracan, Leningrad); Robertson 1941B (Anaspida, general).

Pisces—Berg 1940A (Permian, Russia), 1940B (classification), 1940C (Polypteridae), 1941A (Triassic, Siberia), 1941B (*Acrolepis*, Siberia), 1941C (Eocene, Russia); Bernouille 1941 (old pictures, Basler Mus.); Bords 1942C (Cretaceous, Patagonia); Brough 1939 (Triassic, Lombardy); Casier 1942 (Odontaspis, Belgium); Chabanaud 1939 (Mio-

- cene, Algeria), 1940 (*Imhoffius*, France), 1941 (*Eobuglossus*, Egypt); Conrad 1941 (Holocentrites); Dante 1942 (Cretaceous, S. Dakota and Texas); Darteville and Casier 1942 (general, Congo); David 1941 (Cretaceous, Nevada), 1943 Miocene, California); Dolgopol de Saez 1941 (Tertiary siluroids, Argentina); Dunkle 1939 (paleoniscid, Permian, Texas), 1942 (leptolepid, Colorado); Erni 1941 (Permian, Switzerland); Graham-Smith 1939 (Old Red Sandstone); Gregory and Raven 1941A (*Eusthenopteron*); Gregory Rockwell and Evans 1939 (Paleozoic crossopterygians); Gross, W. 1940 (Baltic acanthodians and placoderms), 1941A (*Bothriolepis*, Lettland); Hibbard 1942B (chimaeroid, Cretaceous); Hibbard and Dunkle 1942 (Pliocene teleost, Kansas); Hubbs 1942 (Pliocene fish); Hussakof 1942 (Devonian, Arizona); Kühne 1941 (Paleocene zeomorph fish, Denmark); Moy-Thomas 1939A (elasmobranchs), 1940 (*Palaeospondylus*), 1942 (paleoniscids, East Greenland); Myers 1942 (*Bothriolepis*, Canada); Nielsen 1942 (Triassic, Greenland, monographic); Nilsson 1941 (Antiarchi, Spitsbergen); Obruchev 1939C (Devonian, Russia); Piton 1939 (Hemirhamphidae, France); Piveteau 1941 (Triassic, Madagascar); Rayner 1941 (Holostei); Robertson 1943 (*Fundulus*); Romer 1942A (American Paleozoic); Schaeffer, B. 1941B (coelacanth); Shainin 1943 (Triassic, New Jersey); Smith, J. L. B. 1939A, B, D, E, F, (*Latimeria*); Stensiö 1939B (anaspids, general) 1940B (Devonian, Greenland); Stovall and McNulty 1939 (Pliocene cyprinodonts, Oklahoma); Takai 1942A (*Leptolepis*, Manchoukuo), 1942B (serranid, Japan), 1943 (lycopterid fishes, Asia); Van der Heide 1943 (Carboniferous, Belgium); Wade 1940, 1941C (Triassic, New South Wales), 1941A (Triassic, Australia), 1941B (Jurassic, N. S. Wales); Weiler 1939B (*Smerdis*), 1940 (Cretaceous, Venezuela); Westoll 1941B (*Dorypterus*, England); White, E. I. 1939B (paleoniscid, Permian); White, T. E. 1942D (Jurassic, Cuba); Woodward 1939B (Tertiary teleosts, Brazil), 1941A (Jurassic ganoids, England), 1942A (Cretaceous, Mt. Lebanon), 1942B (evolution).
- Amphibia**—Augusta 1939B (*Hyloplezion*, Pilsen), 1940A (*Branchiosaurus*, Bohemia), 1940B (*Microbrachis*, Czechoslovakia); Bystrov and Efremov 1940 (*Benthosuchus*, N. Russia); Chiplonker 1940 (frog, India); Efremov 1939C (branchiosaur, Russia); Herre 1939D (urodele, Germany), 1941 (salamander, Germany); Holmgren 1939 (tetrapod limb); Huene 1942A (*Monjurosuchus*, Manchuria), 1942B (evolution of vertebrae); Kuhn, O. 1939 (Permian, Germany); Nilsson 1939 (cleithrum and humerus), 1943A (Amphibia, Triassic); Olson, E. C. 1941A (Trematopidae); Romer and Witter 1942 (*Edops*, Texas); Schaeffer, B. 1941C (tarsus); Schröder 1939 (Permian, Germany); Taylor, E. H. 1941A (pelodytid, Miocene), 1941C (Pliocene, Kansas), 1942 (Pliocene Salientia, Kansas); Tihen 1942 (Caudata, Kansas); Watson, D. M. S. 1940B (Stegocephalia, Salientia).
- Reptilia**—Arambourg 1943A (*Lystrosaurus*); Bertossi 1939 (chelonian limb bones); Blake 1941 (Palaeophis, Eocene); Brown and Schlaikjer 1940C (*Protoceratops*), 1942 (*Leptoceratops*), 1943 (troodont dinosaurs, monographic); Byrne 1940 (theromorphs, Africa); Cabrera 1941 (*Aristonectes*, Argentina); Camp, C. L. 1942D (mosasaurs, California, and Kansas, lizards, *Machaeroprotopus*); Case 1939B (turtle, Montana), 1943 (phytosaur pelvis); Colbert and Chaffee 1941 (*Clepsysaurus*, Pennsylvania); Costa 1940 (*Rosasia*, Portugal); Efremov 1940D (Permian, Mesen), 1940E (dinocephalian, Russia); Endo 1940 (*Monjurosuchus*, Manchoukuo); Frechkop 1937B (feet); Friant 1942B (pectrum, chelonians); Gilmore 1939B (ceratopsians, Cretaceous), 1941B (Squamata, Wyoming), 1942B (Squamata, Cretaceous), 1942C (crocodile, Cretaceous), 1943B (lizards, Mongolia); Goodrich 1942A (foot, general); Hoffstetter 1939 (Elapidae) Huene 1939C (Triassic, E. Africa), 1939D (cotylosaur, Triassic), 1939J (Triassic, Wyoming), 1940C (Triassic, Russia), 1940E (caudal vertebrae), 1941A (*Mesosaurus*, Brazil), 1942C (*Ctenosaurus*, pachypleurosaurs, Germany), 1942G (*Tamboeria*, Africa), 1943B (procolophonids, review), 1943C (plagiosaur and chelonian pectrum), 1943D (placodonts, sauropterygians); Janensch 1939B (sacral ganglion, dinosaurs); Koh 1940 (Triassic, China); Kuhn, E. 1943A (*Paraplacodus*, Switzerland); Kuhn, O. 1939I (Permian sauropterygian Germany), 1940A (Triassic, Germany); Kühne 1943 (*Tritylodon*); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Mehl 1941 (crocodile, Kansas); Mook 1941B (*Hassiacosuchus*); Nace 1939A (*Myopterygius*, Wyoming), 1941 (Cretaceous ichthyosaur, Wyoming); Nagao 1939 (*Nipponosaurus*, Japan); Packard 1940 (*Psephophorus*, Oregon); Parrington 1939 (theriodont foot); Peyer 1939A (Nothosauria), 1940A (*Tanystropheus*), 1942A (*Testudo*, Switzerland); Price 1940 (autotomy of tail); Reynolds 1939 (Jurassic, England); Riabinin 1938C (*Ulemosaurus*, Russia), 1939A (plesiosaurs, Soviet Artic); Riabinin and Schtylko 1932 (dinocephalian, Russia); Riggs 1939A elasmosaur, Montana); Rusconi 1942B (ichthyosaurs, Argentina), 1943 (plesiosaur, Argentina); Russell, L. S. 1940C (Nodosauridae, Alberta); Romer and Price 1940 (Pelycosauria, monographic); Schaeffer, B. 1941A (bauriamorph foot), 1941C (tarsus); Schmidt 1940 (*Podocnemis*, Arkansas); Simpson, G. G. 1942A (*Testudo*), 1943F (*Podocnemis*, Venezuela); Sternberg, C. M. 1940B (*Thescelosaurus*, Cretaceous, Canada); Sternberg, C. W. 1942 (*Dimetrodon*, Permian, Texas); Szalai 1939 (*Emys*, Miocene); Taylor, E. H. 1943 (turtle, Kansas); Welles, S. P. 1943 (plesiosaurs, U. S.); White, T. E. 1939B (*Seymouria*), 1940A (plesiosaur, Jurassic, England); Wood, A. E. 1940 (*Lago-*

- morpha); Young, C.-c. 1939B (dicynodonts, China), 1939C (sauropod, crocodile, Szechuan), 1940A (*Bienotherium*, Yunnan), 1941B, 1942A (Prosauropod, China), 1941C (*Lufengosaurus*, China); Zangerl 1939 (shell, turtles).
- Aves*—Allan, Percival, Duff and Falla 1941 (Pleistocene, New Zealand); Archey 1941 (Dinornithiformes, monographic); Burchak-Abramovich 1939 (ostriches, Russia); Cabrera 1939D (Pleistocene, Argentina); Fisher 1940 (claws, birds); Gaillard 1939 (Tertiary, Europe); Howard, H. 1940 (*Polyborus* Mexico), 1942A (storks, America); Lamberton 1929C (ratites, Madagascar); Lowe 1939 (Penguins); Miller and Compton 1939 (Miocene, South Dakota); Miller and Peabody 1941 (Murre, Pleistocene); Miller and Sibley 1941 (gull, Nebraska), 1942A (*Buteo*, Oligocene), 1942B (*Grus*, Pleistocene); Miller, L. H. 1940 (*Meleagris*, Mexico), 1942C (Pleistocene, Mexico); Schaub, S. 1941 (Eocene ratite, Switzerland); Spillman 1942 (Pleistocene, Ecuador); Tugarinov 1940A, B (Pliocene, Odessa), 1940C (Oligocene, Russia); Wetmore 1940B (birds, Tertiary), 1940C (Pleistocene, Java), 1942B (Oligocene, S. Dakota), 1943E (*Geochen*, Hawaii), 1943F (hawks, Nebraska), 1943G (Tertiary, Florida); Wiman 1938B (ratites, Madagascar); Zubareva 1939 (Pliocene, Odessa).
- Mammalia*—Abbie 1941 (marsupials, general); Abel 1941 (whales, Belgium); Anon 1938BI (Peking man);
- Bakalov 1939A (*Mastodon*, Bulgaria); Barbour and Schultz 1939 (Camel, Nebraska); Barcena 1885, 1886A, B (man, Mexico); Barcena and Antonio del Castillo 1886 (man, Mexico); Barras de Aragón 1931 (Cro-Magnon man, Spain), 1933 F, H (man, Spain); Barwick 1939 (Miocene porpoise, Maryland); Bogachev 1940D (*Necromitis*, Russia); Bonch-Osmolovskii 1940 (hand, primates); Bordas 1940A (Toxodontidae, Argentina), 1942D (*Tetraprothomo*, Argentina); Borisiak 1940A (*Phyllotillon*, Russia); Broom 1941D (*Plesianthropus*), 1941F (*Australopithecus*), 1942D (hand, *Paranthropus*), 1943A (*Paranthropus* astragalus); Brummelkamp 1940 (*Pithecanthropus* and *Sinanthropus*); Bürgl 1939 (vertebral column, cave bears);
- Cabrera 1939A (edentate foot, Miocene, Argentina), 1939D (Pliocene, Pleistocene, Argentina); Camp and Smith 1942 (foot, horse); Cattoi 1941B (*Typpotherium*, Argentina); Colbert 1941A (*Archaeomeryx*), 1941B (*Orycteropus*); Colbert and Chaffee 1939 (antilocaprid, Arizona);
- Debets ?1942 (Neandertal man, Central Asia); Didier 1942 (cave lion, France); Dietrich 1942C (mammals, E. Africa); Dougherty 1940A (*Paratylopus*, Miocene), 1940B (Miocene, California); Drennan 1940 (Bush-Boskop man, S. Africa); Dreseher 1939 (badger, Pleistocene);
- Ehrenberg 1938F (*Austriacopithecus*, Austria), 1941B (*Austriacopithecus*); Etzold 1939 (Pleistocene, Ecuador);
- Fawcett 1942 (amedillary bones of manatee); Frechkop 1937A (appendicular, *Orycteropus*), 1937B (feet); Freudenberg 1931 (primate ulna); Friant 1939C (artiodactyls), 1940 (cave lion, Europe);
- Gazin 1942A (Paleocene, Wyoming); Gerber 1942 (Rhinoceros, Switzerland); Gregory, J. T. 1942B (Pliocene, S. Dakota); Gregory, W. K. 1910F (evolution), 1929M (skull, feet, titanotheres); Gregory and Hellman 1940 (*Plesianthropus*);
- Hereñu 1939 (caudal tube *Panochthus*, Argentina); Hescheler 1939 (elephant vertebra, Switzerland); Hibbard 1939D, E (mammals, Kansas), 1942D (*Citellus*, Pliocene), 1943A (Pleistocene, Kansas); Hopwood 1942 (appendicular, horses); Hrdlička 1903B (Lansing skeleton); Hürzeler 1938 (anoplotheres, Europe);
- Ishijima 1939 (Rhinoceros, Manchoukuo);
- Keen 1942 (Fish Hoek man); Keith, Sir A. 1941A (*Plesianthropus*); Kleinschmidt 1938A (Neandertal vertebrae); Koby 1941 (*Felis spelea*, Europe), 1942 (paw of *Felis spelea*); Koenigswald 1940 (Pleistocene, Java); Koenigswald and Weidenreich 1939 (*Pithecanthropus* and *Sinanthropus*);
- Lake 1942 (foot, man); Lamberton 1938C, 1939B (Lemurs, Madagascar); Lawrence 1943 (bats, Florida); Leakey 1942A (Naivasha man); Lewis, G. E. 1939A (*Bramatherium*, Siwaliks); Lyon 1941 (sea lion, California);
- McCown and Keith 1939 (*Palaeoanthropus*, Palestine); Macgregor and Ritchie 1940 (reindeer, Scotland); MacInnes 1942 (Proboscidea, E. Africa); Méndez-Alzola 1941 (*Smilodon*, Argentina); Montandon 1939B (feet, elephants);
- Olson and McGrew 1941 (Pliocene, Honduras); Orlov 1939A (*Parataxidea*, Russia), 1939B (*Ictitherium*, Russia), 1939C (*Crocata*, Russia), 1941A (*Parataxidea*, Siberia), 1941B (mustelids, Siberia), 1941C (*Crocata*, Siberia), 1941D (*Ictitherium*, Siberia); Osborn, H. F. 1942 (*Proboscidea*, monographic);
- Patterson, B. 1939A (*Coryphodon*), 1939B (Pantodonta and Dinocerata, Colorado, monographic); Paula Couto 1942 (*Toxodon*, Brazil); Pia 1940 (honey badger, Austria); Reynolds 1939B (Bovidae, Britain);
- Ruizhkov 1939 (*Bison*, Perm, Russia); Rusconi 1939C (*Hippidium* metacarpal, Argentina), 1942A (rodent astragalus);
- Saito 1939 (*Canis*, Manchuria, Japan); Schaub, S. 1940A (metatarsal, *Cynaelurus*), 1942A

- (*Cervus philisi*), 1942B (*Euryboas*, Switzerland), 1943A (foot of *Ancylotherium pen-telicum*); Schreuder 1939 (*Desmana*, Netherlands), 1940 (*Desmaninae*, monographic), 1941 (*Miomys*, *Desmana*, Holland); Schultz and Falkenbach 1940 (oreodonts), 1941 (*Ticholeptinae*); Scott, W. B. 1940B (White River artiodactyls), 1941 (White River Perissodactyls); Simionescu 1940C (rhinoceros, Rumania); Simpson, G. G. 1940C (Paleocene and Eocene primates), 1941G (N. American lions), 1941H (*Manitsha*), 1941T (*Manitsha*, Oligocene); Skinner 1942 (*Stockoceros*); Spasskiĭ 1939 (whale, Caucasus); Spengler 1936 (*Elephas* foot, Germany); Stehlin and Hürzeler 1942 (foot, Artiodactyla); Stirtion 1939D (mammals, California); Stovall 1940 (*Megalonyx*, Pleistocene, Oklahoma);
- Takai 1940A (*Myospalax*, China); Tokunga and Takai 1939 (*Metacervulus*, Japan); VanderHoof 1942B (*Bison latifrons*, California); VanderHoof and Gregory 1940 (*Aeluro-don*); Viret 1942A (Canidae, Europe);
- Walter 1940 (*Arctotherium*, Brazil);
- Weidenreich 1939A (*Sinanthropus*), 1940B (human foot), 1941A (*Sinanthropus*, extremity bones), 1943B (*Sinanthropus*); Wells, L. H. 1942 (Bayville man); White, T. E. 1942A (Miocene, Florida), 1942C (Tertiary, Florida); Wilson, R. W. 1942A (Pleistocene, Arizona); Wood, A. E. 1939A (*Heliscomys*, Oligocene).
- Skin**—See: integumentary structures, occurrences.
- Skull**—general—Eaton, T. H. 1939B (hyomandibular and stapes); Gregory, W. K. 1943A (oral cavity and muscles); Kesteven 1941 (skull homologies); Moy-Thomas 1939B (Paleozoic fishes); Orlov 1939D (skull mechanism, lower tetrapods); Romer 1940A (primitive tetrapods); Vallén 1942 (origin of Chelonia); Westoll 1939B (skull homologies), 1942C (primitive tetrapods), 1943A (tetrapod origin), 1943B (vertebrate ear).
- Ostracodermi*—Berg, L. S. 1940B (classification); Bohlin 1941C (cephalic fields); Heintz 1939D (Cephalaspida, Norway, monographic); Holmgren 1940-43 (general); Obruchev 1940B (Baltic Devonian), 1943B (*Drepanaspis*); Robertson, G. M. 1939A (cephalaspids, Oesel), 1939B (ostracoderms, Oesel), 1940A (Silurian, Oesel), 1940B (sensory canals), 1941B (Anaspida, general).
- Pisces*—Berg, L. S. 1939A (pineal foramen, general), 1940A (Permian, Rusia), 1940B (classification), 1940C (Polypteridae), 1941A (Triassic, Siberia), 1941B (*Acrolepis*, Siberia); 1941C (Eocene, Europe); Bords 1942C (Cretaceous, Patagonia); Brough 1939 (Triassic, Lombardy); Bystrow 1942 (*Osteolepus* and *Dipterus*);
- Carter 1942B (ptyctodont, N. York); Casier 1942 (*Odontaspis*, Belgium), 1943A (*Lepido-steus*, Belgium); Chabanaud 1939 (Miocene, Algeria), 1940 (*Imhoffius*, France), 1941 (*Eobuglossus*, Egypt); Chi 1940 (*Bothriolepis*, Hunan); Conrad 1941 (*Holocentrites*); Dante 1942 (Cretaceous, S. Dakota, Texas); Darteville and Casier 1943 (general, Congo); David 1941 (Cretaceous, Nevada), 1943 (Miocene, California); Demanet 1939 (conodonts as branchial structures); Dolgopel de Saez 1941 (Tertiary siluroids, Argentina); Dunkle 1939 (paleoniscid, Permian, Texas), 1940A (*Notelops*, Cretaceous, Brazil), 1942 (leptolepid, Colorado); Dunkle and Bungart 1939, 1940, 1942A, B, 1943 (arthrodire, Ohio); Dyne 1939 (*Amphicentrum*, England);
- Eaton, T. H. 1939A (operculum, fish), 1939C (paleoniscid, Missouri); Erni 1941 (Permian, Switzerland);
- Gross 1940 (Baltic acanthodians and placoderms), 1941A (*Bothriolepis*, Lettland), 1941B (Crossopterygian jaw); Hibbard 1939C (pycnodont, Cretaceous); Hills 1941 (*Dipnorhynchus*, New South Wales), 1943A (*Dipnorhynchus*); Holmgren 1940-43 (general), 1942 (lateral line system, general); Hussakoff 1942 (Devonian, Arizona);
- Jarvik 1942 (general);
- Kühne 1941 (Paleocene zeomorph fish, Denmark);
- Melland and Lynn 1939 (catfish, Miocene); Moy-Thomas 1939A (clasmobranchs), 1940 (*Palaeospondylus*), 1942 (palaeoniscids, East Greenland); Moy-Thomas and White 1939B (*Pleuracanthus*);
- Nielsen 1942 (Triassic, Greenland, monographic); Nilsson 1941 (Antiarchi, Spitsbergen); Obruchev 1939B (*Bothriolepis*, Tashkent) 1939C (Devonian, Russia), 1941 (Devonian, USSR.);
- Pehrson 1940 (teleosts, developmental); Piton 1939 (Hemirhamphidae, France); Piveteau 1941 (Triassic, Madagascar);
- Rayner 1940 (Mesozoic ganoids), 1941 (Holostei); Robertson, G. M. 1940B (sensory canals); Romer 1941D (crossopterygians);
- Säve-Söderbergh 1941A (osteolepids); Schaeffer 1941B (coelacanth); Smith, J. L. B. 1939E, (*Latimeria*); Stensiö 1939B (anaspids, general), 1939C (placodermi, E. Greenland), 1940B (Devonian, Greenland), 1942B (snout, arthrodires); Sternberg, R. M. 1939 (*Rhadinichthys*, New Brunswick), 1941C (*Eusthenopteron*); Stovall and McAnulty 1939 (Pliocene cyprinodonts, Oklahoma);
- Takai 1942A (*Leptolepis*, Manchoukuo), 1942B (serranid, Japan), 1943 (Mesozoic, Asia); Van der Heide 1943 (Carboniferous, Belgium);

- Wade, R. T. 1940, 1941C (Triassic, New South Wales), 1941A (Triassic, Australia), 1941B (Jurassic, N. S. Wales); Weiler 1939B (*Smerdis*), 1940 (Cretaceous, Venezuela); Wells, J. W. 1942 (Devonian arthrodire), 1943A (*Holonema*, Devonian); Westoll 1939A (coelacanth, Texas), 1940 (*Eusthenopteron*, Scotland), 1941B (*Dorypterus*, England); White, E. I. 1939B (paleoniscid, Permian); White, T. E. 1942D (Jurassic, Cuba); Woodward 1939C (sub-holosteans), 1940A (Paleozoic pleuracanth sharks), 1941A (Jurassic ganoids, England), 1941B (macropetalichthyid, Devonian, Australia), 1942B (evolution).
- Amphibia*—Augusta 1939A (*Branchiosaurus*, Bohemia, Permian), 1939B (*Hypoplesion*, Pilsen), 1940A (*Branchiosaurus*, Bohemia), 1940B (*Microbrachia*, Czechoslovakia); Bystrow 1939A (skull and circulatory system, labyrinthodonts); Bystrov and Efremov 1940 (*Benthosuchus*, N. Russia);
- Chiplonker 1940 (frog, India);
- Eaton, T. H. 1942 ("frontoparietal" of frogs); Efremov 1939C (branchiosaur, Russia), 1940G (Eotrias, N. Russia);
- Hartman-Weinberg 1939 (*Melosaurus*, Russia); Herre 1939 (urodele, Germany), 1941 (Miocene, Germany);
- Jarvik 1942 (general);
- Kuhn, O. 1939D (Permian, Germany), 1940B (*Cyclotosaurus*, Germany);
- Nilsson 1942 (Amphibia, Triassic), 1943B (amphibia, Spitsbergen); Novozhilov 1940 (Permian, Russia);
- Olson, E. C. 1939 (*Euryodus*, Texas), 1941A (Trematopidae), 1941B (*Bayloria*, Texas); Reinbach 1939 (general); Romer and Edinger 1942 (endocranial casts, brains); Romer and Witter 1942 (*Edops*, Texas);
- Sawin 1941B (Eryops); Schröder 1939 (Permian, Germany);
- Taylor, E. H. 1941A (pelodytid, Miocene), 1941C (Pliocene, Kansas); Taylor and Hesse 1943 (*Batrachosauroides*);
- Watson, D. M. S. 1940B (Stegocephalia, Salientia); Wilson, J. A. 1941 (*Buettneria*, Texas).
- Reptilia*—Berry 1941 (*Syllomus*, jaw); Broili 1939B (Jurassic, France); Broom 1939C (cotylosaur, Africa), 1940A (Permian, S. Africa), 1940C (Karoo), 1941A (S. Africa), 1942C (general), 1943B (therapsids, Karroo); Brown and Schlaikjer 1940A (ceratopsian horn-cores), 1940B (ceratopsian jaw), 1940C (*Protoceratops*), 1942 (*Leptoceratops*), 1943 (troodont dinosaurs, monographic);
- Cabrera 1939B (ichthyosaur, Argentina), 1941 (*Aristonectes*, Argentina) 1943 (therapsids, Argentina); Camp, C. L. 1942A (*Prolacerta*, Karroo), 1942C (Ichthyosaurs, Jurassic), 1942D (mosasaurs, California, and Kansas, lizards, *Machaeropsopus*); Case 1939B (turtle, Montana); Chaffee 1939B (mosasaur, N. Jersey); Colbert 1943F (*Clepsysaurus*, Pennsylvania);
- Efremov 1940B (Permian, Russia), 1940D (Permian, Mesen), 1940E (dinocephalian, Russia), 1940G (Permian and Triassic of N. Russia); Endo 1940 (*Monjurosuchus*, Manchoukuo);
- Gilmore, C. W. 1939B (ceratopsian, Cretaceous), 1940B (Sauria, Cretaceous), 1941B (Squamata, Wyoming), 1942A (lizards, Paleocene), 1942B (Squamata, Cretaceous), 1942C (crocodile, Cretaceous), 1943B (lizards, Mongolia), 1943C (Squamata, Cretaceous);
- Hoffstetter 1939 (Elapidae, France); Huene 1939C (Triassic, E. Africa), 1939D (cotylosaur, Triassic), 1939G (rhynchosaurs, general), 1939I (*Francosuchus*, Austria), 1940B (Triassic), 1940C (Triassic, Russia), 1941A (*Mesosaurus*, Brazil), 1942A (*Monjurosuchus*, Manchuria), 1942D (reptiles, Triassic, India), 1943B (procolophonids, review), 1943D (placodonts, sauropterygians);
- Kälin 1939 (*Arambourgia*, Eocene, S. W. France), 1940 (crocodile, France); Koh 1940 (Triassic, China); Kuhn, E. 1942A (*Pachypleurosaurus*); Kuhn, O. 1939E (Synapsida); Kühne 1943 (*Tritylodon*);
- Longman 1943 (sclerotic plates, *Ichthyosaurus*); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic);
- Mook 1940 (*Asiatosuchus*, jaw), 1941A (*Prodiplacynodon*), 1941B (*Hassiacosuchus*), 1941C (crocodile, Colombia), 1942A (*Amphicotylus*), 1942B (*Navajosuchus*), 1942C (*Leidyosuchus*), 1942D (*Teleosaurus*);
- Nace 1941 (Cretaceous ichthyosaur, Wyoming);
- Olson, E. C. 1941B (*Ophiacodon*, Texas);
- Packard 1940 (*Psephophorus*, Oregon);
- Parrington and Westoll 1940 (homologies); Peyer 1939A (Nothosauria); Piveteau 1939A (*Dicynodon*);
- Reynolds 1939 (Jurassic, England); Riabinin 1938C (*Utemosaurus*, Russia); Riabinin and Schtylko 1932 (dinocephalian, Russia); Rusconi 1940 (ichthyosaur, Brazil); Russell, L. S. 1939A (sclerotic ring, *Lambeosaurus*), 1940A (sclerotic ring, Hadrosauridae), 1940C (Nodosauridae, Alberta), 1942 (crest, *Parasaurolophus*); Romer and Price 1940 (Pelycosauria, monographic);

- Schmidt, K. P. 1941 (alligator, Nebraska); Sternberg, C. M. 1939 (hadrosaurid proboscis), 1940A (Ceratopidae, Alberta), 1940B (*Thescelosaurus*, Cretaceous, Canada); Stovall and Savage 1939 (phytosaur, New Mexico);
- Taylor, E. H. 1941B (Squamata, Pliocene);
- Watson, D. M. S. 1942 (general); Welles, S. P. 1941 (*Diadectes*, N. Mexico), 1943 (plesiosaurs, U. S.); Westoll 1942B (captorhinomorphs); White, T. E. 1939B (*Seymouria*), 1940A (Plesiosaur, Jurassic, England), 1942B (alligator, Florida); Wilfarth 1939 (Lambeosaurinae), 1940 (hadrosaurians);
- Young, C.-c. 1939B (dicynodonts, China), 1939C (sauropod, crocodile, Szechuan), 1940A (*Bienotherium*, Yunnan), 1941B (Prosauropod, China), 1941C (*Lufengosaurus*, China), 1942A (*Yunnanosaurus*, Triassic, Yunnan).
- Aves**—Allan, Percival, Duff and Falla 1941 (Pleistocene, New Zealand); Archey 1941 (Dinornithiformes, monographic); Cabrera 1939D (Pleistocene, Argentina); Howard, H. 1942A (storks, America); Patterson, B. 1941 (phororhacoid, Patagonia); Serberovski, 1940 (Quaternary, Russia); Sibley 1939 (Pleistocene fringillids); Spillman 1942 (Pleistocene, Ecuador); Sternberg, R. M. 1940 (toothless bird jaw, Cretaceous, Canada); Wetmore 1943C (guillemot, Maryland). Wiman and Edinger 1942 (ratites, Madagascar).
- Mammalia**—Adam, W. 1943 (Keilor skull); Albritton, Patillo and Goldstein 1940 (man, Texas); Allen, G. M. 1941 (*Goniodelphis*, Florida); Anon. 1938BK (man), 1939AA (Eyassi man); Antón y Ferrándiz 1931 (*Homo libio-ibericus*); Arambourg 1941A (antelopes, Abyssinia), 1943B (Suidea, Africa); Argyropulo 1939A (cricetids, Russia), 1939C (rodents, Oligocene); Argyropulo and Pidoplichka 1939B (Ochotonidae, Russia); Ariens Kappers and Bowman 1939 (endocranial cast, *Pithecanthropus*); Ashley Montagu 1943A (dental diastemata, apes and man);
- Bachofen-Echt 1939 (antlers, *Cervus*); Bader 1936 (neanderthaloid, Moscow); Bakalov 1939A (*Mastodon*, Bulgaria); Barbour and Hibbard 1941 (*Amebelodon*, Kansas); Barbour and Schultz 1939 (Camel, Nebraska), 1941A (*Sphenophalos*, Nebraska), 1941B (*Parabos*, Nebraska); Barras de Aragón 1928, 1930A, B, C, 1932A, C, D, E, F, 1933B, C, D, E, F, G, H, 1934A, B, C, (man, Spain), 1929 (man, Canary Is.), 1931 (Cro-Magnon man, Spain); Barwick 1939 (Miocene porpoise, Maryland), 1940 (whale, Miocene, Maryland); Bate 1940 (antelopes, Palestine), 1943A (*Cervus*, Gibraltar), 1943B (Cricetinae, Palestine); Bauermeister 1939A, B (*Africanthropus*); Benham 1942 (cetacea, N. Zealand); Blanc 1939C, H, 1940B (Monte Circeo man); Bogachev 1938C (Dolphin, Russia); Bohlin, 1939 (*Gazella*, China), 1941A (horns, Merycodontini), 1941B (entelodonts, mastication), 1942A (Lagomorpha, Pliocene), 1942B (Insectivores, lagomorphs, Kansas); Bonch-Osmolovskii 1941 (Kiik Koba man); Bordas 1939A, B (Miocene, Argentina), 1939C (*Chlamytherium*) 1941A (Toxodontidae, Argentina), 1941B (Oligocene, Argentina); Bouchereau 1940 (Cheix skull); Boutwell 1911 (Calaveras skull, California); Brongersma 1941 (carnivores, E. Indies); Broom 1939B (Taungs rodents), 1939E (Kromdraai skull), 1939F (carnivores, S. Africa), 1939G (anthropoids, S. Africa), 1939H (man, anthropoids, S. Africa) 1940B (apes, S. Africa), 1941B (golden moles, S. Africa), 1941C (man, S. Africa), 1941F (Australopithecines); Brummelkamp, 1940 (*Pithecanthropus* and *Sinanthropus*); Burchak-Abramovich 1940B (antelopes, Ukraine);
- Cabrera 1939C (Typotheriidae, general), 1939D (Pliocene, Pleistocene, Argentina); Cattoi 1939 (typotheres, Argentina), 1941A (Typotheriidae, Argentina), 1941B (*Typotherium*, Argentina); Chardin 1939A (*Machairodus*, Choukoutien), 1939B (*Postschizotherium*, China), 1939C (cervids, Shantung); Christofredo 1940 (atlas and axis, Hominidae); Clark, J. 1939C (*Metacodon*), 1939D (Miocis, Utah); Clark, W. E. L. 1940A (early man); Colbert 1939A (carnivores, Mongolia), 1941C (*Hemicyon*, Nebraska), 1941A (*Archaeomeryx*), 1941B (*Orycteropus*), 1942H (*Xenocranium*, Wyoming), 1943B (*Merychys*); Colbert and Chaffee 1939 (antilocaprid, Arizona); Count 1939 (craniometry);
- Debetz 1942 (Neanderthal man, Central Asia); Dehaut 1940 (peccaries); Desrut and Deret 1940 (Cheix skull); Didier 1942 (cave lion, France); Dietrich 1940 (*Equus*, Germany), 1942A (*Ovibos*, Germany), 1942C (mammals, E. Africa); Dougherty 1940A (*Paratylopus*, Miocene), 1940B (Miocene, California); Drennan 1931 (pre-Bushman), 1940 (Bush-Boskop man, S. Africa); Drescher 1939 (badger, Pleistocene); Dubois, E. 1939 (*Pithecanthropus*), 1940 (*Pithecanthropus erectus*);
- Ehrenberg 1939A (cave bears, Luccia Cave, Hungary); Eiseley 1943B (early man), 1943F (Foxhall jaw), 1943G (man);
- Fenner 1941 (man, New Guinea); Friant 1939C (brain, artiodactyls); Furlong 1941 (antilocaprid, Nevada), 1943A (Tetrameryx, San Josecito Cave, Mexico);
- Gazin 1941B (Paleocene, Utah), 1942A (Paleocene, Wyoming), 1942B (Pliocene, Pleistocene, Arizona); Gazin and Sullivan 1942 (titanotheres, Mississippi); Goldman 1941 (*Lutra*, Iowa); Granger and Gregory 1943 (Mongolian titanotheres); Green, M. 1942 (Leporidae, Oligocene); Gregory, J. T. 1939 (camels, S. Dakota), 1941A (*Felsinotherium*) 1942B (Pliocene, S. Dakota); Gregory, W. K. 1925B (early man), 1929M (evolution, skull, titanotheres), 1932D (primates, general); Gregory and Hellman 1939B (man, S. Africa), 1939C (anthropoid, Africa), 1939D (Viverridae);

- Heberer 1939A (child jaw, Thuringia); Hellman and Lewis 1938 (*Dryopithecus*, India); Henshaw 1939 (mammals, California); Hescheler 1940 (*Ovibos*, Switzerland); Hesse, C. J. 1942A (*Bootherium*, Texas); Hibbard 1939B (*Synaptomys*, Pleistocene), 1940A (*Cervalces*, Kansas), 1941C, 1943A (Pleistocene, Kansas), 1942D (*Citellus*, Pliocene); Hrdlička 1902 (man, New Jersey); Hürzeler 1938 (anoplotheres, Europe); Jahns 1940 (Miocene, California); Jepsen 1940 (multituberculates, Wyoming); Johnston 1939B (*Osteoborus*, Pliocene, Texas); Johnston and Christian 1941 (*Pliocyon*, Pliocene, Texas); Joly 1939 (man, France); Keen 1942 (Fish Hoek man); Keith, Sir A. 1933 (Pre-Bushman, S. Africa), 1939 (man, Pleistocene); Kleinschmidt 1934 (Taungs man); Koenigswald 1940 (Pleistocene, Java), 1942 (man, Java, S. Africa); Koenigswald and Weidenreich 1939 (*Pithecanthropus* and *Sinanthropus*); Koerner 1940 (Miocene, Montana); Krokos 1934 (*Hyaena*, Pliocene, Moldavia); Lamberton 1938C, 1939B (Lemurs, Madagascar), 1941 (ear, lemurs); Lawrence, B. 1943 (bats, Florida); Lazarte 1943 (toxodont, Bolivia); Leakey 1942A (Naivasha man), 1943A (*Sinopithecus*, E. Africa), 1943C (*Proconsul*, Kenya); Lewis 1939A (*Bramatherium*, Siwaliks), 1939B (*Mastomys*, Siwaliks); Lopatin 1940 (Los Angeles man); Loth 1939 (Neanderthal man); McCown and Keith 1939 (*Palaeanthropus*, Palestine); McGrew 1939B (*Amphicyon*, Montana); MacInnes 1942 (Proboscidea, E. Africa), 1943 (primates, E. Africa); Marcozzi 1943 (man, middle meningeal artery); Meade 1942 (*Capromeryx*, Texas); Mi 1943 (Pliocene, Pleistocene, China); Montandon, G. 1939A (Monte Circe man); Nagao 1941 (sea lion, Japan); Noback 1943 (suture bones, man); Oakley and Morant 1939 (Swanscombe man); Olson, E. C. 1940B (beavers), 1942 (*Megalagus*, Oligocene, Nebraska); Orlov 1941A (Parataxidae, Siberia), 1941B (mustelids, Siberia), 1941C (*Crocuta*, Siberia), 1941D (*Ichtherium*, Siberia); Osborn, H. F. 1942 (Proboscidea, monographic); Paraskavidis 1940 (Miocene, Greece); Parrington and Westoll 1940 (homologies); Paterson 1940B (Swanscombe skull); Patterson, B. 1939B (Coryphodon), 1939B (Pantodonta and Dinocerata, Colorado, monographic); Paula Couto 1942 (*Toxodon*, Brazil); Pei 1939A (Pleistocene near Choukoutien), 1939B (Choukoutien); Peyer 1938D (mustelid, Switzerland); Pia 1940 (honey badger, Austria); Pilgrim 1939A (Bovidae, India), 1941B (*Hemibos*, Palestine); Pilgrim and Schaub 1939 (Antilopinae); Pottier 1940A (man, Europe); Pritchard 1939 (whale, Australia); Reynolds 1939B (Bovidae, Britain); Russell, L. S. 1940B (titanotheres, Saskatchewan); Saito 1939 (*Canis*, Manchuria, Japan); Sánchez y Sánchez 1938 (*Homo manillensis*); Schepers 1941 (Springbok Flats man); Schreuder 1940 (Desmaninae, monographic); Schultz and Falkenbach 1940 (oreodonts), 1941 (Ticholeptinae); Scott, W. B. 1940B (White River artiodactyls), 1941 (White River perissodactyls); Sellards 1940C (mastodon, Texas); Senyurek 1940 (Tangier man); Sergi 1939B, C (Monte Circeo man), 1943B (Saccopastore man); Shikama 1939 (deer, Japan); Simionescu 1940B, C (*Rhinoceros*, Rumania); Simpson, G. G. 1940C (Paleocene and Eocene primates), 1941D (*Hopliphoneus*, review), 1941G (N. American lions), 1941H (*Manitsha*), 1941I (*Domnina*, Montana), 1941K (*Nematherium*, Chile), 1941T (*Manitsha*, Oligocene); Skinner 1942 (*Stockoceros*); Soergel 1928 (*Canis*, Germany); Stehlin 1940A (*Dicroceros* horns); Stirton 1939D (mammals, California), 1940B (Equidae); Stirton and Chamberlain 1939 (*Plihippus*); Stirton and Christian 1940 (Hyaenidae, Texas); Stirton and Goeriz 1942 (Pliocene, California); Stock and Hall 1942 (badger, Oregon); Stöcker 1939 (Dietersberg man, Germany); Stovall 1940 (*Megalonys*, Pleistocene, Oklahoma); Takai 1940A (*Myospalax*, China), 1941B (bovids, Manchoukuo); Terra, Movius, Colbert and Bequaert 1943 (artifacts and mammals, Burma); Tokunaga and Takai 1939 (*Metacercerulus*, Japan); Vollois 1938E (Florissbad skull), 1939A (Chancelaid skull), 1940 (Cheix skull); VanderHoof 1942B (*Bison latifrons*, California); VanderHoof and Gregory 1940 (*Aelurodon*); Van der Vliet 1943 (Bovidae, Holland); Vignati 1936 (man, S. Amer.); Villalta Comella and Crusafont Pairo 1941 (*Dryopithecus*, Spain), 1943 (Miocene, Spain); Viret 1939C (Pliocene, France), 1940A (erinaceids, France); Walter 1940 (*Arctotherium*, Brazil); Weidenreich 1939A, 1943B (*Sinanthropus*) 1939C, 1940F (man, Upper Cave, Choukoutien), 1940C (phylogeny, man), 1940D (man), 1940E (Java man), 1941B (brain controlling skull evolution), 1942A (man, evolution); Weinert 1939A (*Afrikanthropus njarasensis*), 1939C, D (*Africanthropus*); Wells, L. H. 1941B (*Equus*, S. Africa), 1942 (Bayville man); White, T. E. 1940B, 1941B, 1942A (Miocene, Florida), 1941A (Pliocene, Florida), 1942C Tertiary, Florida); Wilson, R. W. 1942A (Pleistocene, Arizona); Wood, A. E. 1940 (Lagomorpha), 1942 (*Eurymylus*); Woodward 1938E (ancestral bushman, Egypt); Wunderly 1943 (Keilor skull); Young, C.-c. 1939D (mammals, Szechuan); Young and Mi 1941 (Pliocene, Pleistocene, China).

Soft Parts—See: anatomy; paleomorphology; circulatory system; etc.

Species Concept—See: evolution; terminology; variation and heredity.

Speleology—See: faunas (*Quaternary, cave*); occurrences.

Statistical Methods—See: biostratonomy; technique; variation and heredity.

Stomach Contents—See: Coprolites, gastroliths and visceral contents.

Stratigraphy—See: correlation; faunas.

Surveys—See: expeditions, etc.

Synecology—See: ecology.

Systematics—See: classification; also systematic index; terminology.

Taxonomy—See: phylogeny, methods of study of; terminology.

Technique (field, laboratory and museum methods)—Allen, J. E. 1939 (general); Angerer 1939 (photography); Anon. 1941AQ (plastic preservation);

Barber, H. 1939 (chemical alteration of fossils); Barnes, A. S. 1939B (natural and human flaking); Barnes and Cheynier 1935 (measuring artifacts);

Camp, C. L. 1943 (mounting skeletons); Clark, J. 1941A (sedimentary); Clark, J. G. D. 1939A (field archaeology); Colbert 1943D (mounting skeletons); Colbert, Wood and Dunkle 1941 (publication facilities); Coles 1941 (fossil photography); Count 1939 (craniometry);

David 1942 (correlation by fish scales);

Easton 1942 (photography of peel sections); Eden 1934 (small specimen mounts);

Fischer, A. 1939 (rubber casts); Fuehrer 1938 (liquid rubber molds), 1939 (enlarging casts);

Gaudron 1942 (photography of engravings); Gregory, W. K. 1936I (dental);

Häusler 1939 (evolutionary formula); Hester and Dewar 1935 (small specimen mounts);

Hrdlička 1939 (anthropometry); Heintz 1939D (Cephalaspida, Norway, monographic);

Hubbard 1939 (labelling specimens);

Jones and Cissarz 1931 (German-English terminology);

Lehmann 1937 (x-ray); Lepper and Lewis 1941 (plaster strengtheners);

McNair 1941 (photographing impressions); Malouf 1940 (Permits for Utah field work);

Neuenhaus 1940 (glutofix for hardening);

Orr 1940B (mounting frame);

Pond 1929 (stoneworking);

Quinn 1940A (latex casting), 1940B (rubber molds and plaster casts), 1943 ground sloth tails);

Renaud 1940C (Clactonian technique, U.S.A.); Rett 1939 (latex in casting); Romer and Price 1940 (indices of bulk);

Sánchez y Sánchez 1931 (craniometry of man); Schultz and Reider 1943 (general preparation);

Shrook 1940 (use of Lucite); Simpson, G. G. 1941A (statistical use of range), 1941G (ratio diagrams), 1941I (statistical treatment); Simpson and Roe 1939 (statistical)

1942 (statistical methods); Sternberg and Belding 1942 (dry-peel);

Watson, D. M. S. 1940B (squeeze and photography); Weidenreich 1941C (Choukoutien, China).

Teeth—See: Dentition.

Teratology—See: paleopathology.

Terminology—Anon. 1943I (dental formula); Berg, L. S. 1932 (subfamily suffix), 1937 (fish-like vertebrates); Blanc 1939A (Italian industries), 1943A (of evolution); Bordas 1943 (fossil, subfossil, adfossil); Broom 1940D (man); Camp, C. L. 1942D (cranial bones, mosasaurs); Camp and Smith 1942 (digital ligaments, horse); Castellanos 1939, 1941, 1942B (glyptodonts, S. Amer.); Clark, A. H. 1937 (Eogenesis); Croncis 1939B (new classification for fragments); David 1943 (scientific and common names of California fish); Dunning and Davenport 1936 (dental terminology); Efremov 1940A, (taphonomy); Eickstedt 1937 (anthropology, encyclopedic); Etzold 1939 (Pleistocene, Ecuador); Fossa-Mancini 1939B (stratigraphic and classificatory); Hall, E. R. 1943 (species concept); Hatch 1941 (species); Haughton 1938 (lexicon of African stratigraphy); Henderson and Henderson 1939 (general); Hill, W. C. O. 1940 (nomenclature of man); Howard, E. B. 1942 (Folsom and Yuma points), 1943A (artifacts); Hudson 1943 (Lectosyntype); Huebner 1939 (German-English thesaurus); Hummel 1940 (German geological words); Jarvik 1942 (vertebrate snout); Kleinschmidt 1936A, B, C (classification, *Elephas*); Krishtofovich 1939 (stratigraphic); Kumaris and Peters 1936 (Primates); Lugin 1939A, B (Valentine problem); Lyon 1941 (sea lion, California); Mahendra 1943 (caudal region); Méndez-Alzola 1941 (*Smilodon*, Argentina); Moir 1941B (Eolithic, England); Montandon 1940A (Homínidae); Mook and Mook 1940 (crocodilian synonymy); Neave 1939A, B, 1940A, B (list of genera and subgenera, 1758-1939); Oettking 1939 (dental symbols); Petit 1939 (horse teeth); Poche 1939 (suppl. to Sherborn); Renaud 1941 (artifact classification); Riggs 1939B (dental); Schaeffer, B. 1941C (amphibian and reptile tarsus); Schmidt, E. A. 1939 (homonymy); Schulze, Kükenthal, Heider and Hesse 1940 (nomenclature); Serebriakov 1938 (*Elephas mammonsteus*); Simpson, G. G. 1939A (of types), 1940A (type and hypodigm), 1941A (statistical use of range), 1943C

(species concept); Stirton 1939A (Valentine problem), 1941 (horse teeth); Stromer 1939B (nomenclature *Archaeopteryx* and *Archaeornis*); Sutton 1940 (time and stratigraphic); Tokuda 1939 (Pleistocene, Manchoukuo); Tokunaga and Mori 1939 (Pleistocene, Korea); Tokunaga and Naora 1939 (Pleistocene, Manchoukuo); Van Cleave 1943 (index to opinions of Int. Comm. Zool. Nom.); Voigt 1933C (amber inclusions); Welles, S. P. 1943 (pectrum for pectoral girdle); Westoll 1943C (tetrapod limb); Wood, A. E. 1940 (Lagomorpha); Wood, Chaney, *et al.* 1941 (North American Tertiary); Zuckerman 1940 (human speciation).

Textbooks—See: general works.

Theories—See: evolution; laws; paleoclimatology; paleogeography.

Tracks and Trackways—See: faunas; habits; ichnology; restorations and reconstructions; also Ichnites (in systematic index).

Transformism—See: evolution.

Variation and Heredity, Variability of Species, Sex Differences—Böker 1935 (Umkonstruktion); Colbert 1939A (variation in *Hemicyon*); Dehaut 1942 (variation, general); Dobzhansky 1942 (genetic analysis); Hall, E. R. 1943 (species concept); Lull and Wright 1942 (hadrosaurian dinosaurs, N. Amer., monographic); Lumer 1940 (law of allometry); Phleger 1940 (growth and evolution), 1941 (*Merycoidodon* skulls); Phleger and Putnam 1942 (statistical analysis of *Merycoidodon*); Romer and Price 1940 (Pelycosauria, monographic); Schultz and Falkenbach 1941 (Ticholeptinae); Simpson, G. G. 1943C (species concept); Skinner 1942 (*Stockoceros*); Tokunaga and Takai 1939 (*Metacervulus*, Japan); Weidenreich 1939A (man); White, T. E. 1939B (*Seymouria*).

Wegenerian Hypothesis—See: paleogeography.

X-ray Photography—See: technique.

Zoology—See: biology.

SYSTEMATIC INDEX

Species entries are followed by genera, whether valid or synonyms, old or new, *ex* or *in*, in parentheses. *Species* entries are *not* followed by subgenera.

The entry:

fossatus (Diadectes, Metamosaurus)

refers back to both genera and gives no hint of the synonymy involved.

The entry of a genus or subgenus is followed by the family, then by direct citations, and finally by the species and their citations.

A *subgenus* is shown in parentheses under the genus entry, following the species and citation.

The entry:

Equus Equidae Camp and Smith 1942; Gromov 1930C. . .
poweri Cooke 1939 (Sterrohippus)

places the genus in the family Equidae, lists the papers on this genus and the species included. It also shows that Cooke included the species *poweri* in the subgenus *Sterrohippus*.

The species entry:

poweri (Equus)

refers back only to the genus, not to the subgenus.

The *usage* of the particular author cited is shown exactly the same as is the subgenus. The way to distinguish between subgenus and usage is that usage at variance with our own is considered synonymy and is so indicated immediately following the genus heading. Thus:

Stromaphoropsis (= Teisseiria) Glyptodontidae
Castellanos 1939 (Teisseiria, of Sclerocalyptinae)
coloniensis Castellanos 1939 (Teisseiria)

All this indicates that *Stromaphoropsis* is the valid genus, *Teisseiria* the synonym, and we place it in the family Glyptodontidae. Castellanos in 1939 used *Teisseiria* and put it in the subfamily Sclerocalyptinae. The entry following the species *coloniensis* shows that Castellanos put this species in the genus *Teisseiria*. That he did not consider *Teisseiria* a subgenus is shown by the synonymy after the initial generic entry. This is confirmed by the entry:

Teisseiria [Stromaphoropsis] Glyptodontidae

Synonymy is shown in this same example by enclosing the synonym and its preceding equals sign in parentheses. However, as noted above, if the same term appears without the equals sign in parentheses following the citation, it indicates the usage of that particular author. The synonym is also listed, followed in brackets by the preferred term, then the family. It may also include citations, but these are usually under the valid term rather than the synonym. This system will illustrate most of the cases of synonym and usage. In addition, there will arise occasional references that cannot be codified into any system. For example, it is practically impossible to designate usage, subgenus and synonymy when an author elevates a subgenus to generic rank (e.g., Simpson and his use of *Felis* and *Panthera*). These are examples that must be worked out individually, and usually have explanatory words or notes.

In listing higher groups, it is not always possible to indicate complete and exact synonymy. We have, therefore, shown our preference for terms, just as we have shown synonymy, even though the terms are often only approximately equal. Thus:

Acanthopterygii [Teleostei] Actinopterygii

indicates our use of Teleostei instead of Acanthopterygii.

The transfer of a species from one valid genus to another valid genus may or may not be accepted by us. If we follow the transfer (and we usually do), it is shown by placing the genus preferred by that particular author in brackets after the citation. Thus:

Cynodesmus Canidae
canavus White, T. 1942A [Tomarctus]

shows that White in 1942A transferred the species *canavus* from the valid genus *Cynodesmus* to the valid genus *Tomarctus*. If we do not accept the transfer, the author's usage is shown in parentheses. Special cases again must be explained as they arise.

Family entries may be followed by synonyms, and always are followed by the next higher category. Citations to the family are listed next, then the genera and subgenera to which we have citations. Lastly, where readily available, we have listed the valid subfamilies, whether cited or not.

Nomina nuda are so indicated in brackets, and authors of new names are italicized.

- Abantis Caristiidae
velifer David 1943 [Absalomichthys]
abbotti (Andrewsornis)
abbreviata (Deirosteus, Glyptaspis)
abeli (Dryopithecus)
Abilene man [Homo sapiens] Hominidae Ray, C. 1943B
abrupta (Didelphis)
Absalomichthys Caristiidae
velifer David 1943 (= Abantis velifer)
Abyssocottinae Cottocomephoridae Berg 1940B (Abyssocottini)
Acanthaspida [Arctolepiformes] Coccostei
Acanthaspis Macropetalichthyidae Berg 1940B; Heintz 1937
Acanthoclinidae Percoidae
Acanthodes Acanthodidae Holmgren 1940-1943
Acanthodidae (= Acanthoessidae) Acanthodiformes Berg 1940B (= Acanthoessidae)
Acanthodes, Pseudacanthodes (= Protacanthodes)
Acanthodiformes Acanthodii Berg 1940B (incl. Acanthodidae)
Acanthodii Pisces Berg 1940B (class of Gnathostomata, incl. orders Acanthodiformes, Cheiracanthiiformes, Diplacanthiiformes, Ischnacanthiiformes, Gyracanthiiformes, Cladatiiformes, Mesacanthiiformes); Graham-Smith 1939; Gross, W. 1940; Holmgren 1942; Moy-Thomas 1939B (of Placodermi)
Incertae sedis: Machaeracanthus
acanthodon (Carcharhinus, Hypoprius)
Acanthoessidae [Acanthodidae] Acanthodiformes
Acanthopterygii [Teleostei] Actinopterygii
Acanthostoma Zatrachyidae Romer 1939A
Acanthuridae (= Hepatidae, = Acroneuridae) Acanthuroidei Berg 1940B
Acanthuroidei (= Teuthidoidea) Perciformes
Acaremyinae Erethizontidae Bords 1939A
Acaremys Erethizontidae
preminutus Bords 1939A
Accipitridae Falconoidea
Aquila, Buteo, Milvus, Neophrontops, Palaeastur, Paleoborus
Accipitrinae, Aegyptinae, Buteoninae, Circinae, Elaninae, Milvinae, Palaeoplanicinae
Acentrophoridae Amififormes Berg 1940B
Aceraspis Cephalaspidae
robustus Heintz 1939D
Aceratherium Rhinocerotidae
makii Takai 1939A [Caenolophus]
aceros (Hemibos triquetricornis, Platybos)
Acheloma Trematopidae
cumminsi Olson 1941A
pricei Olson 1941A
whitei Olson 1941A
Achirinae (= Achiridae) Soleidae Berg 1940B (Achirini)
Achirus Soleidae
mediterraneus Chabanaud 1939 [Arambourgichthys]
Acinacidae [Gempylidae] Trichiuroidei
Acinonyx (= Cynailurus) Felidae
elatus Schaub 1940A (Cynailurus)
Acipenser Acipenseridae Eaton 1939C; Jarvik 1942
Acipenseridae Acipenseriformes Berg 1940B (incl. Acipenserini and Scaphirhynchini)
Acipenser
Acipenserinae, Scaphirhynchinae
Acipenseriformes Teleostei Berg 1940B (incl. Acipenseridae, Chondrosteidae, and Polyodontidae)
Acipenseroides [Acipenseriformes] Teleostei Berg 1940B
Aciprion Iguanidae
formosum Gilmore 1941B
Acoocygea Craniata Mahendra 1943 (to include fishes and cyclostomes)
acoronatus (Cervus)
Acrania Chordata
Acreodi [Mesonychoidea] Creodonts
Acrogaster Trachichthyidae
dayi Woodward 1942A
Acrolepididae [Palaeoniscidae] Palaeoniscoidei
Acrolepis Palaeoniscidae
macropoma Berg 1941B
Acroneuridae [Acanthuridae] Acanthuroidei
Acropomidae Percoidae
Acrosauria Protorosauria
Acrotidae [Icosteidae] Icosteiformes
Acrotytherium Mesotheriidae
rectum Cabrera 1939C (= A. vietum)
tapiasi Cabrera 1939C
Actinistia [Coelacanthi] Crossopterygii Moy-Thomas 1939B
Actinodon (= Protriton) Eryopidae Romer 1939A (Protriton)
frossardi Kuhn, O. 1939D
germanicus Kuhn, O. 1939D
latirostris Kuhn, O. 1939D; Romer 1939A
risinensis Kuhn, O. 1939D

- Actinodontidae [Eryopidae] Eryopoidea Kuhn, O. 1939D (incl. Actinodon, Chelydosaurus, Osteophorus, and Sclerocephalus)
- Actinopterygii Teleostomi Berg 1940B (incl. Group A [Polypterei] and Group B [Teleostei]); Goodrich 1942B; Moy-Thomas 1939B (of Osteichthyes)
- acudens (Nycitiphruetus)
- acuta (Tertrema)
- acuticornis (Hemibos)
- acutidens (Miohippus)
- acutifrons (Bos)
- acutirostris (Lyrocephalus, Thoosuchus, Varanosaurus)
- acutissima (Carcharias, Odontaspis)
- acutus (Cobitopsis, Procolophonipus, Provaranosaurus)
- Adapidae Lemuroidea Simpson, G. G. 1940C
- Anchomomys, Caenopithecus, Pronycticebus
- Adapinae, Nothartinae
- Adapidium Primates, incertae sedis Simpson, G. G. 1940C (?Primate)
- Adapinae Adapidae Simpson, G. G. 1940C (incl. Adapis, Anchomys, Aphanolemur, Caenopithecus and Pronycticebus)
- Addacina [Hippotragini] Hippotraginae Pilgrim 1939A (generic group of Hippotraginae)
- Addax Bovidae
- nasomaculata Balout 1942
- Adiantus Macrauchenidae Patterson 1940B
- Adiantinae [Adiantinae] Macrauchenidae Bordas 1939
- Adinotherium Toxodontidae
- ovinum Bordas 1941B
- Adipsiidae [Cobitidae] Cyprinoidae
- Adrianichthyidae Cyprinodontoidae
- adspectans (Gidleumys)
- aduncus (Galeocerdo)
- advenus (Amyndodon)
- aegäum (Deinotherium bavaricum) Paraskevaidis 1940
- Aegialornis Aegialornithidae
- gallicus Gaillard 1939
- Aegialornithidae Micropodi
- Aegialornis
- Aegodontia [Bovidae] Bovoidea Pilgrim 1939A (subfamily section of Bovidae incl. Caprinae, Gazellinae, Neotraginae, Ovibovinae)
- Aegyptius Accipitridae
- melitensis Tugarinov 1940A
- Aelurodon Canidae VanderHoof and Gregory, J. 1940
- aphobus VanderHoof and Gregory 1940
- brachygnathus VanderHoof and Gregory 1940
- francisci VanderHoof and Gregory 1940 (= A. simulans)
- haydeni VanderHoof and Gregory 1940 (= Tephrocyon mortifer)
- haydeni validus VanderHoof and Gregory 1940 [Osteoborus validus]
- inflatus Gregory, J., 1942B; VanderHoof and Gregory 1940
- marshi VanderHoof and Gregory 1940 (= Tephrocyon marshi)
- meandrinus VanderHoof and Gregory 1940 (indet.)
- saevus VanderHoof and Gregory 1940
- saevus secundus VanderHoof and Gregory 1940 [Osteoborus secundus]
- simulans VanderHoof and Gregory 1940 [A. francisci]
- taxoides Gregory, J. 1942B; VanderHoof and Gregory 1940 (= A. platyrhinus, = A. taxoides magnus, = Euoploceyon magnus)
- wheelerianus VanderHoof and Gregory 1940
- wheelerianus asthenostylus Henshaw 1942
- Aelurosaurioides Gorgonopidae Broom 1940C
- wilmanae Broom 1940C, 1941A
- aenigmaticum (Belonochasma)
- Aenocyon Canidae
- ayersi Sellards 1940B
- dirus Hibbard 1939E; Olson 1940A (Canis)
- Aepycerina [Antilopini] Antilopinae Pilgrim 1939A (generic group of Gazellinae)
- Aepyornis Aepyornithidae
- hildebrandti Wiman 1938B; Wiman and Edinger 1942
- maximus Wiman 1938B; Wiman and Edinger 1942
- medius Wiman 1938B; Wiman and Edinger 1942
- Aepyornithidae Aepyornithiformes
- Aepyornis, Mullerornis
- Aepyornithiformes Palaeognathae Edinger 1942B
- Aerosaurus Varanopidae
- greenleorum Romer and Price 1940
- aesculapi (Gallus)
- Aetheodontidae Aetheodontiformes Brough 1939 (of Sub-Holostei, incl. Aetheodontus)
- Aetheodontus
- Aetheodontiformes Teleostei (new order incl. Aetheodontidae)
- Aetheodontus Aetheodontidae Brough 1939
- besanensis Brough 1939
- Aetheolepidae Plodiodoriformes Wade 1941B
- Aetheolepis
- Aetheolepis Aetheolepidae
- mirabilis Wade 1941B
- aethiopicus (Orycteropus, Phacochoerus)
- Aëtosauria Psuedosuchia
- Aëtosauroidae [Aëtosauria] Pseudosuchia Camp and VanderHoof 1940 (incl. Aëtosauridae and Ornithosuchidae)
- affine (Neohipparion)
- affinus (Claosaurus, Hypohippus, Merycoidodon, Palaeolagus, Phororhacos, Protolagus)
- africana (Loxodonta)
- Africanthropus [Homo] Hominidae Dreyer 1935A
- helmei Dreyer 1935A (subgenus for Florisbad man, Homo helmei)
- Africanthropus [Palaeoanthropus] Hominidae Weinert 1938B (non Dreyer 1935A); Kohl-Larsen 1939A, 1940A
- njarasensis Weidenreich 1943B; Weinert 1939A, C, D
- africanus (Barosaurus, Canis, Eunotosaurus, Kentrurosaurus, Parapapio, Phacochoerus, Proconsul)
- Afriocentrum Berycidae White, E., and Moy-Thomas 1941 (for Microcentrum Arambourg 1927, preocc.)
- Afrochoerus Suidae Leakey 1942B
- nicoli Leakey 1942B
- Agamidæ Iguania
- Coniocodontosaurus, Macrocephalosaurus
- agassizii (Titanichthys)
- Ageniosidae Siluroidea
- agilis (Claosaurus, Coronadus, Decapterus, Mullerornis)
- Agispelagus [nomen nudum] Ochotonidae Argyropulo and Pidoplichka 1939B
- Agnatha Craniata Berg 1940A, B (superclass of

- Craniata, incl. Cephalaspides, Myxini (Ostracodermi + Cyclostomata), ?Palaeospondyli, Petromyzones, and Pteraspides); Moy-Thomas 1939B
- Agnocyon Hyasidae
pomeli Hürzeler 1941B (Agnotherium antiquum)
- Agnopteridae Phoenicopterii
Agnopterus
Agnopterus Agnopteridae
turgaiensis Tugarinov 1940C
- Agnotherium Hyasidae
antiquum Hürzeler 1941B (= Agnocyon pomeli, Thaumastocyoninae)
- Agonidae (= Aspidophoridae) Cottoidea
- Agostropus Ichnites
falcatus Lillienstern 1939 (Testudinata)
- Agriochoeridae Merycoidodontidae
Agriochoerus
Agriochoerus Agriochoeridae Scott 1940B (Merycoidodontidae)
antiquus Scott 1940B
gaudryi Scott 1940B
latifrons Scott 1940B
major Scott 1940B
maximus Scott 1940B
minimus Scott 1940B
- Agriopidae [Congiopodidae] Congiopodoidea
Agriotherium (= Hyasnarctos) Ursidae Savage 1941 (= Hyasnarctos)
insignis Viret 1939C (Hyasnarctos)
maraghanus Viret 1939C (Hyasnarctos)
schneideri Savage 1941; Viret 1939C (Hyasnarctos)
sivalensis Viret 1939C (Hyasnarctos)
- Ailuraena [Chasmaporthetes] Hyasidae Sturton and Christian 1940, 1941 [Chasmaporthetes]
johnstoni Sturton and Christian 1940
- Ailuropoda Procyonidae McGrew 1939A
- Ailurus Procyonidae McGrew 1939A
- airwana (Stegodon)
- Aistopoda Lepospondyli
aiyengari (Tragoptax)
ajax (Pachytitan)
akashiensis (Parastegodon)
- Akropus Ichnites Lillienstern 1939
langi Lillienstern 1939 (Protorosauridae)
schochardti Lillienstern 1939 (Protorosauridae)
- Akysidae Siluroidea
- Alabetoidei Symbranchiiformes Berg 1940B (incl. Alabetidae)
- alacer (Hypisodus)
- alaskensis (Cervales, Mammuthus primigenius, Panthera atrox)
- Albanosmilus Felidae
jordanii Villalta and Crusafont 1943
jordanii andresi Villalta and Crusafont 1943
- albertense (Hipparion, Hypsipparion)
- alberti (Rhadinichthys)
- albigense (Protaceratherium)
- Albulidae Albuloidea Berg 1940B
Hajulia, Paralbula
- Albuloidea Clupeoidei Berg 1940B (Albulidae incl. Albulidae and Pterothrissidae)
- Alcae Charadriiformes
- Alcelaphinae [Alcelaphini] Hippotraginae Pilgrim 1939A
- Alcelaphini (= Alcelaphinae) Hippotraginae Pilgrim 1939A (Alcelaphinae); Simpson (Bull. Am. Mus. Nat. Hist., 85, 1945)
- Alcelaphus Bovidae
caama Malan and Cooke 1941
- Alcidae Alcae
Miocephenus, Pliolunda
- Alcini Odocoileinae Simpson (Bull. Am. Mus. Nat. Hist., 85, 1945)
- Alciola Thunnidae
starksi David 1943 (Thunnus)
- aldingeri (Glaucolepis)
- Aldingeria Palaeoniscidae Moy-Thomas 1942
bietheri Moy-Thomas 1942
- alecer (Griphomys)
- Alectoris Phasianidae
pliocena Tugarinov 1940B
- alemanii (Platygonus)
- Alepissauridae (= Plagyodontidae) Myctophiformes Berg 1940B (of Scopeliformes)
- Alepocephalidae Alepocephaloidea
- Alepocephaloidea Clupeoidei Berg 1940B (incl. Alepocephalidae, Dolichopterygidae, and Macristiidae)
- Aletocyon Procyonidae McGrew 1939A
- Aletomerycini Dromomerycinae Pilgrim 1941A
- Aletomeryx Palaeomerycidae Friant 1939C
- alexandrae (Hydrotherosaurus, Ilingoceros)
- alexandri (Inostrancevia)
- algericus (Cervus)
- Alilepus Leporidae
annectens Bohlin 1942A
- allani (Dicyonodon)
- Alligator (= Caimanoidea) Alligatoridae
gaudryi Kälin 1939 [Arambourgia]
mcgrewi Schmidt, K. 1941
mississippiensis Kälin 1939
olseni White, T. 1942B
riggsi Schmidt, K. (= Allognathosuchus riggsi)
sinensis Kälin 1939
vischeri Schmidt, K. 1941 (= Caimanoidea vischeri)
- Alligatoridae Eusuchia
Alligator (= Caimanoidea), Allognathosuchus, Dinosuchus, Diplocynodon, Hassiacosuchus, Menatalligator, Prodiplocynodon
- Allocrietus Cricetidae
jezreelious Bate 1943B
- Allomys Aplodontidae
nitens McGrew 1941D
- Allotheria Mammalia
- Allotriognathi [Lampridiformes] Teleostei
- almiensis (Phenacodus)
- Alopecias [Vulpecula] Vulpeculidae
- Alopecocyon Canidae Camp and VanderHoof 1940 (for Alopecodon Viret 1933, preocc.)
- Alopecopidae Therocephalia
Anna
- Alopex Canidae
lagopus Gromov 1930C
- Alopias [Vulpecula] Vulpeculidae Berg 1940B (= Alopecias)
- Alopiidae [Vulpeculidae] Isuroidae
- Alopiopsis Carcharhinidae
- Aloporsaurus Gorgonopidae
gracilis Broom 1940C
- alpha (Bathygenys)

- Alticamelus Camelidae Savage 1941
 stocki Henshaw 1942
 altidens (Archaeotherium, Capromeryx, Phacochoerus Procheneosaurus, Pteropelyx, Trachodon)
 altiramus (Brachyrus)
 altirostre (Elassotherium)
 altispinus (Hypacrosaurus)
 altus (Miophasianus)
 alveolatus (Trygon)
 Alzadasaurus Elasmosauridae Welles 1943
 riggsi Welles 1943
 Amalitzkia [Inostrancevia] Gorgonopidae
 annae Efremov 1940C [Inostrancevia]
 vladimiri Efremov 1940C [Inostrancevia]
 amalitzkii (Dicynodon)
 Ambassidae [Centropomidae] Percoidae
 ambigua (Mesodma)
 Amblopoidei Cyprinodontiformes
 Amblycastor Castoridae
 caucasicus *Argyropulo* 1939D
 Amblycipitidae (= Amblycepidae) Siluroidea
 Amblyopidae Amblyopoidae
 Amblyopoidae Cyprinodontiformes Berg 1940B (incl. Amblyopsidae)
 Amblypterina Palaeoniscidae Berg 1940A
 costata Berg 1940A (= Palaeoniscus costatus)
 Amblypterus (= Archaeoniscus) Palaeoniscidae White, E. and Moy-Thomas 1940A (= Archaeoniscus)
 stewarti Romer 1942A
 amblystomus (Branchiosaurus)
 amblyxiphias (Ctenacanthus)
 Ambystoma Ambystomatidae
 tigrinum Tihen 1942
 Ambystomatidae Ambystomatoidea
 Ambystoma, Laniobatrachus, Ogallalabatrachus, Plioambystoma
 Ambystomatoidae Mutabillia
 Amebelodon Gomphotheriidae Gregory, J. 1942B
 fricki Barbour and Hibbard 1941
 ameghini (Homunculus, Plohophorus)
 ameghinoi (Stromaphorus)
 americana (Antilocapra)
 americanus (Anodontacanthus, Bothriodon, Lepus, Mammot, Mammuthus primigenius, Myopterygius, Ursus)
 Americaspis Poraspidae White, E. and Moy-Thomas 1941 (for Palaeaspis Claypole 1884, preocc.)
 Amia Amiidae Brough 1939; Eaton 1939C
 Amiatidae [Amiidae] Amiiformes
 Amiidae (= Amiatidae) Amiiformes Brough 1939; Berg 1940B
 Amia, Megalurus
 Amiiformes Teleostei Berg 1940B (incl. Acentrophoridae, Amiidae, Egnathidae, Macrosemiidae, Semionotidae and Sinamiidae)
 Incertae sedis: Stromerichthys
 Amioidae [Amiiformes] Teleostei
 Amiuridae Siluroidea
 Ammobatrachus Ichneutes
 turbatus Schaeffer 1941C
 Ammodytidae (= Bleekeriidae, = Hypoptychidae)
 Ammodytoidei
 Ammodytoidei (= Ammodytoidea) Perciformes Berg 1940B (incl. Ammodytidae)
 ammon (Ovis)
 Ammoperdix Phasianidae
 ponticus *Tugarinov* 1940B
 Amphacanthi [Siganoidae] Perciformes
 Amphiaspida [Amphiaspiformes] Pteraspides Obruchev 1938 [not seen, *vide* Obruchev 1940A]
 Amphiaspidae Amphiaspiformes
 Amphiaspis
 Amphiaspiformes Pteraspides Berg 1940B
 Amphiaspis Amphiaspidae Obruchev 1939C
 argos Obruchev 1939C
 Amphibamidae Eoanura Watson 1940B (Miobatrachidae of Phyllopondyli)
 Amphibamus, Miobatrachus
 Amphibamus Amphibamidae
 grandiceps Watson 1940B
 Amphibia Tetrapoda Holmgren 1939; Watson 1942
 Amphiboidae [Pisces] Pisces
 Amphicaenopus Rhinocerotidae Scott 1941
 platycephalus Scott 1941
 Amphicentridae [Platysomidae] Platysomoidae
 Amphicentrum [Cheirodus] Platysomidae
 granulosum Dyne 1939
 Amphichelydia Testudinata
 Amphicreodi [Palaeonictinae] Oxyaenidae Gregory, W., and Hellman 1939D
 Amphicyon Canidae Henshaw 1942; Olson and McGrew 1941; Viret 1939C
 intermedius White, T. 1940B
 longiramus White, T. 1942A
 riggsi McGrew 1939B
 taurimensis Colbert 1939A
 Amphilagus Leporidae Burke 1941
 Amphiliidae Siluroidea
 Amphimerycidae Amphimerycoidea Colbert 1941A
 Amphimerycoidea Tragulina Colbert 1941A
 Amphinasua Procyonidae Riggs and Patterson 1939 [Cyonasua]
 Amphiperca (= Anthracoperca) Serranidae Berg 1940B
 Amphipnoidae Symbranchoidae
 Amphiprionidae [Pomacentridae] Pomacentroidea
 Amphisbaenidae Amphisbaenoidea
 Crythosaurus
 Amphisbaenoidea Scincomorpha
 Amphisilidae [Centriscidae] Centriscoidae
 Amphispiza Fringillidae
 bilineata Sibley 1939
 helli Sibley 1939
 Amphistiidae [Psittidae] Percoidea
 Amphiumidae Salamandroidea
 Batrachosauroides
 amsleri (Paranotothosaurus)
 Amynodon Amynodontidae
 advenus Stock 1939A
 hungaricus *Kretzoi* 1940
 reedi Stock 1939A
 Amynodontidae Rhinocerotidae Scott 1941
 Amynodon, Amynodontopsis, Metamynodon
 Amynodontopsis Amynodontidae
 bodei Stock 1939A
 Anabantidae (= Osphromenidae, = Helostomidae, = Polycanthidae) Anabantoidei
 Anabantoidea [Anabantoidei] Perciformes
 Anabantoidei (= Anabantoidae) Perciformes Berg 1940B (incl. Anabantidae)
 Anablepidae Poecilioidae
 Anacanthini [Teleostei] Teleostei

- Anacorax (= Corax, = Squalicorax) Isuridae *White, E. and Moy-Thomas* 1940A (for Corax Agassiz, 1843, preocc.)
 pristodontus Dartevelle and Casier 1941 (Corax)
- Anagale Anagalidae Simpson, G. G. 1940C
 gobiensis Evans, F. 1942
- Anagalidae Tupaioidea
 Anagale
- Anancus (= Dibunodon) Gomphotheriidae
 arvernensis Mottl 1939B (Dibunodon)
 benzonensis Gazin 1942B (in Cordillerion) [Cuvieronius]
- Ananogmus Plethodidae *White, E., and Moy-Thomas* 1940A (for Anogmus Cope 1877, preocc.)
- Anapsida Reptilia
- Anaptomorphidae Tarsiiformes Simpson, G. G., 1940C
 (incl. Anaptomorphinae, Necrolemurinae, Omomyinae, Paromomyinae, Pseudolorisinae)
- Hemiacodon, Loveina, Macrotarsius, Omomys, Paratetonius, Periconodon, Progalago, Teilhardina, Tetonius, Yumanius
- Anaptomorphinae, Necrolemurinae, Omomyinae, Paromomyinae, Pseudolorisinae
- Anaptomorphinae Anaptomorphidae Simpson, G. G., 1940C (incl. Absarokius, Anaptomorphus, Euryacodon, Tetonius and Uintaninus)
- Anarrhichadidae (= Anarrhichthyidae) Blennoidei
 Anarrhichthyidae [Anarrhichthyidae] Blennoidei
 Anarthrodira [Macropetalichthyes] Coccostei
- Anas Anatidae
 oligocaena *Tugarinov* 1940C
- Anaspidae [Birkeniidae] Cephalaspides Berg 1940B [Birkeniidae]; *Moy-Thomas* 1939B; Robertson, G. 1941B (incl. Anaspis, Birkenia, Ctenopleuron, Endeiolepis, Euphanerops, Lasanius, Pharyngolepis, Pterolepis, and Rhyncholepis)
- Anaspis Birkeniidae *Robertson, G.* 1941B
 oeselensis *Robertson, G.* 1941B
- Anstidae Anseres
 Anas, Anser, Archeoquerquedula, Branta, Geochen
- Anatinae, Anserinae, Cereopinae, Cygninae, Dendrocygninae, Eonessinae, Erimaturinae, Merginae, Nyrociniae
- Anatosaurus Hadrosauridae *Lull and Wright* 1942
 annectens *Lull and Wright* 1942 (= Claosaurus annectens)
 copei *Lull and Wright* 1942
 edmontoni *Lull and Wright* 1942 (= Thespesius edmontoni)
 longiceps *Lull and Wright* 1942 (= Trachodon longiceps)
 saskatchewanensis *Lull and Wright* 1942 (= Thespesius saskatchewanensis)
- Ancanamunia Ichthyosauridae *Rusconi* 1942B
 mendozanus *Rusconi* 1942B (= Myobradypterygius mendozanus)
 mollensis *Rusconi* 1942B (= Myobradypterygius mollensis)
- Ancanamuninae Ichthyosauridae *Rusconi* 1942B (incl. Ancanamunia)
- anceps (Oreonetes)
- Anchisauripus Ichneutes *Willard* 1940
- australis *Lull* 1942A (bipedal dinosaur)
 sillimani *Willard* 1934
- Anchitherium Equidae *Camp and Smith* 1942; *Daniel, H.*, 1941; *Hopwood* 1942; *Stirton* 1940B
- ezquerre *Stirton* 1940B
 gobiense *Colbert* 1939B
- Anchomomys Adapidae Simpson, G. G. 1940C
- Anchylorana Ranidae *Taylor, E.* 1942
 dubita *Taylor, E.* 1942
 moorei *Taylor, E.* 1942
 robustocondyla *Taylor, E.* 1942
- ancipidens (Mephittaxus)
- Ancodontia Suiformes *Colbert* 1941; *Scott* 1940B
- Anconodon Ptilodontidae *Jepsen* 1940
 gidleyi *Jepsen* 1940 (= Ptilodus gidleyi)
 russelli *Jepsen* 1940 (= Ectypodus russelli)
- Ancylocentrum Mosasauridae
 hungerfordi *Chaffee* 1939B
- Ancylopoda [Chalicotherioidea] Hippomorpha
- Ancylostylidae Clupeiformes, incertae sedis *Berg* 1940B
- Ancylotherium Chalicotheriidae
 pentelicum *Schaub* 1943A
- andium (Equus)
- andresi (Albanosmilus jourdani) *Villalta and Crusafont* 1943
- andrewsi (Embolotherium, Gobiolagus, Loxodonta, Protitanotherium, Rhinotitan, Squalodon)
- Andrewsornis Phororhacidae *Patterson* 1941
 abbotti *Patterson* 1941
- Aneoscorpius Anoplopomidae *White, E., and Moy-Thomas* 1940B (for Eoscorpius Jordan and Gilbert, 1919, preocc.)
- aneri (Endeiolepis)
- Aneurolepis Dicellogygidae *White, E. and Moy-Thomas* 1941 (for Urolepis, Bellotti 1857, preocc.)
- Angarichthys Holonemidae
 hyperboreus *Obruchev* 1940A
- angelensis (Bathylagus)
- Anglaspidae Poraspidoidei
- anglica (Diomedea)
- Anguidae Anguioidea
 Glyptosaurus, Isodontosaurus, Parapseudopus, Peltosaurus, Placosaurus
- Anguillavidae Anguillavoidei
 Anguillavus
- Anguillavoidei (= Archencheli) Anguilliformes *Berg* 1940B (incl. Anguillavidae)
- Anguillavus Anguillavidae
 bathshebae *Woodward* 1942A
- Anguillichthyidae [Stilbiscinae] Moringuidae
- Anguillidae Anguilloidei
- Anguilliformes (= Apodes) Teleostei *Berg* 1940B (incl. Anguillavoidei, Anguilloidei and Nemichthyoidae)
- Incertae sedis: Aoteidae, Avocettinopidae, Derhidae, Macrocephenchelyidae
- Anguilloidei (= Carencheli, = Enchelycephali, = Coloccephali) Anguilliformes *Berg* 1940B (incl. Anguillidae, Congridae, Derichthyidae, Dysommidae, Echelidae, Heterenchelyidae, Ilyophidae, Moringuidae, Muraenesocidae, Muraenidae, Myrocongridae, Neenchelyidae, Nessorhamphidae, Nectastomidae, Ophichthyidae, Simenchelyidae, Synapho-

- branchidae, Xenocoegradae. Incertae sedis: Mylomyridae, Urenchelyidae)
- Anguimorpha Sauria
- Anguioidea Diploglossa
- angulatus (Cervus)
- angusticeps (Parapapio, Rubidgina)
- angustidens (Dolichorhinoides, Gomphotherium)
- angustum (Chirotherium)
- angustus (Elomeryx armatus)
- Animalia
- Incertae sedis: Conodonti (exclusive of Conodontophorida)
- Anisomma (= Isomma) Pleuronectidae *White, E. and Moy-Thomas* 1940B (for Isomma Jordan 1927, preocc.)
- Anisonchus Periptychidae
- dracus *Gazin* 1939A, 1941
- oligistus *Gazin* 1941
- onostus *Gazin* 1939A, 1941
- Ankistrodon [Chasmatosaurus] Erythrosuchidae
- Anna Alopecopidae
- petri *Efremov* 1940C
- annae (Amalitzkia, Dicynodon)
- anneae (Dicynodon)
- annectens (Alilepus, Anatosaurus, Claosaurus, Gomphotherium)
- Anninigia Varanopidae *Huene* 1940B
- megalops *Romer and Price* 1940
- Anodontacanthus Ichthyodorulites
- americanus *Romer* 1942A
- Anogmidae [Plethodidae] Osteoglossoidae
- Ananogmus (= Anogmus)
- Anogmus [Ananogmus] Plethodidae
- Anomalopidae Beryciformes
- Anomaloptyrigidae Dinornithiformes
- Emeus, Euryapteryx, Pachyornis
- Anomaluroidea ?Sciuromorpha
- Incertae sedis: Pedetidae
- Anomocoela Salientia
- Anomodontia [Dicynodontia] Therapsida
- Anomoeodus Pycnodontidae
- latidens marylandicus *Berry, C.* 1939A
- Anomoiodon Procoelophonidae *Huene* 1939D
- liliensterni *Huene* 1939D
- Anomosaurus [Placodus] Placodontidae *Romer and Price* 1940 [Placodus]
- Anoplopomidae (= Erilepidae) Hexagrammoidea
- Aneoscorpius
- Anoplotheriidae Anthracotherioidea *Friant* 1939C (of Bunoselenodontes)
- Diplobune, Ephelcomenus, Hyracodontherium
- Anostomatidae Characinoidei
- Anoterisma Soleidae *Chabanaud* 1939
- procellata *Chabanaud* 1939 (= Solea procellata)
- Anopteridae Anopteroidae *Berg* 1940B
- Anopteroidae Clupeiformes *Berg* 1940B (incertae sedis, incl. Anopteridae)
- Anoxypristis Pristidae *White, E. and Moy-Thomas* 1941 (for Oxypristis *Hoffman* 1912, preocc.)
- ansae (Calippus)
- Anser Anatidae
- azerbaidzhanicus *Serebrovskii* 1940
- Anseres Anseriformes
- Anseriformes Neognathae
- antamba (Cryptoprocta)
- antarcticus (Palaeodyptes)
- antediluviana (Felis)
- Antelopina [Antilopini] Antilopinae *Pilgrim* 1939A (generic group of Gazellinae)
- antelopinum (Hipparion)
- antelopinus (Hemibos)
- Antennariidae Antennarioidea
- Antennarioidea Antennarioidei *Berg* 1940B (Antennarioidea incl. Antennariidae, Brachionichthyidae and Chaunacidae)
- Antennarioidei Lophiiformes *Berg* 1940B (incl. Antennarioidea and Oncocephaloidea)
- Anthodon Pareiasauridae
- chlynoviensis *Efremov* 1940G [rossicus]
- nesemanni *Broom* 1940C
- rossicus *Efremov* 1940G (= A. chlynoviensis, = Pareiasuchus vjatkensis)
- Anthracobune Anthracotheriidae *Pilgrim* 1940B
- daviesi *Pilgrim* 1940B
- pinfoldi *Pilgrim* 1940B
- Anthracobunodon Anthracotheriidae *Voight* 1936C
- Anthracocoerus Anthracotheriidae
- stehlini *Stehlin and Hürzeler* 1942
- Anthracopercia [Amphipercia] Serranidae
- Anthracosauria Labyrinthodontia
- Anthracosauridae Embolomeri
- Palaeogygnus
- Anthracotheriidae Anthracotherioidea *Friant* 1939C (of Bunoselenodontes); *Pilgrim* 1940B; *Scott* 1940B
- Anthracobune, Anthracobunodon, Anthracocoerus, Bothriodon, Brachyodus, Elomeryx, Heptacodon, Merycopotamus, Octacodon
- Anthracotherinae [Anthracotheriidae] Anthracotheriidae
- Anthracotherioidea Ancodonta *Colbert* 1941A
- Anthropinae Homiidae *Paterson* 1940A
- Anthropoidea (= Pithecoidea) Primates *Fulton* 1943
- Anthropornis Spheniscidae
- nordenskjöldi *Lowe, P.* 1939
- ponderosus *Lowe, P.* 1939 (= Pachydyptes ponderosus)
- Antiarhi [Pterichthyes] Pisces *Moy-Thomas* 1939B (of Macropetalichthyda)
- Antigoniinae Caproidae
- Antilocapra Antilocapridae
- americana *Barbour and Schultz* 1941A
- Antilocapridae Bovoidea *Dougherty* 1940B, *Furlong* 1940, 1941A, 1943A, B; *Pilgrim* 1939A (Antilocaproidae), 1941A; *Stirton* 1939D
- Antilocapra, Capromeryx, Hexameryx, Hexobelomeryx, Ilingoeras, Merycodus (= Cosoryx), Sphenophalos (= Plioceros), Stockoceros, Tetrameryx (= Hayoceros), Texoceros
- Antilocaprinae, Merycodontinae
- Antilocaprinae Antilocapridae *Pilgrim* 1939A (of Antilocaproidae)
- Antilocaproidae [Antilocapridae] Bovoidea *Pilgrim* 1939A (subfamily section incl. Antilocaprinae)
- Antilope Bovidae *Paraskevaidis* 1940; *Pilgrim* 1939A
- cervicapra *Pilgrim* 1939A
- modjokertensis *Koenigswald* 1940
- planicornis *Pilgrim* 1939A
- saatensis *Koenigswald* 1940

- subtorta Pilgrim 1939A
 torticornis Pilgrim and Schaub 1939 [Gazello-
 spiria]
 Antilopinae (= Gazellinae) Bovidae Pilgrim 1939A
 (Gazellinae)
 Antilopinae Bovidae Pilgrim and Schaub 1939
 antiqua (Mygalea, Ochotona, Promacrauchenia)
 antiquitatis (Rhinceros)
 antiquum (Agnotherium)
 antiquus (Agriochoerus, Archaeolemur, Elephas, Eleu-
 theroceus, Hippopotamus, Loxodonta,
 Meshippus, Palaedaeidurus, Palaela-
 phis, Palaeloxodon, Paralichthys, Plio-
 lemmus, Proamblysomus, Scaphiophus,
 Sorex, Thos)
 Anura Salientia Jarvik 1942; Romer 1940C
 Aoria [Macronichthys] Bagridae
 Aoteidae Anguilliformes, incertae sedis
 Apatemyidae Prosimii, incertae sedis Simpson, G. G.
 1940C (incl. Apatemys, Eochiromys,
 Heterohyus, Jepsenella, Labidolemur,
 Sinclairella, Stehlinella, Teilhardella)
 Jepsenella, Sinclairella
 Apatodus Enchodontidae Tolmachoff 1942
 Apatodonosaurus Ichthyosauridae
 grayi Camp 1942C
 Apatornithidae Ichthyornithiformes Wetmore 1940E
 Aphaneramma Trematosauridae
 rostratum Nilsson, T., 1943A (= Lonchorhyn-
 chus obergi)
 aphantus (Dracontolestes)
 Aphareidae [Lutianidae] Percoidea
 Aphelops Rhinocerotidae
 cristatus Henshaw 1942
 malacorhinus Hesse, C., 1940B
 Aphelosaurus Prolacertiformes, incertae sedis
 lutevensis Romer and Price 1940 (Protosauria,
 incertae sedis)
 Aphethyoidea [Coccostei] Pisces
 Aphnelepidae Pholidophoriformes Wade 1941B (of
 Cenogenoidei, incl. Aphnelepis)
 Aphnelepis
 Aphnelepis Aphnelepidae
 australis Wade 1941B
 aphobus (Aleurodon)
 Aphredoderidae (= Asineopidae, = Erismatopteridae)
 Aphredoderidae
 Aphredoderidae (= Xenarchi) Percipiformes Berg
 1940B (incl. Aphredoderidae)
 Aphronorus Pantolestidae
 simpsoni Gazin 1939A, 1941
 Aphrosaurus Elasmosauridae Welles 1943
 furlongi Welles 1943
 Aploactidae Scorpaeonidae
 Aplochitonidae [Haplochitonidae] Salmonoidei
 Aplodactylidae [Haplodactylidae] Cirrhitidae
 Aplodontia Aplodontidae Friant 1939A
 asiatica Friant 1939A
 major Friant 1939A
 Aplodontidae Aplodontidae
 Allomys, Aplodontia, Meniscormys, Pseudaplodon
 Aplodontidae Sciuriformes McGrew 1941D
 Apoda (= Gymnophiona) Lepospondyli Romer 1940C
 Apodemus Muridae
 caesareanus Bate 1942B
 levantinus Bate 1942B
 Apodes [Anguilliformes] Teleostei
 Apogonidae (= Chilodipteridae) Percoidea
 Apolectidae [Formonidae] Percoidea
 apostates (Sebastodes)
 Apristurus Catulidae
 Apsidospondyli Amphibia Romer, Vertebrate Paleont-
 ology, 1945, (subcl. of Amphibia, incl.
 Labyrinthodontia and Salientia)
 Apterontidae [Sternarchidae] Sternarchoidea
 aquaticus (Limnolagus, Scalopus, Sylvilagus)
 Aquila Accipitridae
 corroyi Gaillard 1939
 delphinensis Gaillard 1939
 pennatoidea Gaillard 1939
 Araeoscelidia Parapsida
 Araeoscelididae Araeoscelidia
 Araeoscelis, Broomia
 Araeoscelis Araeoscelididae Romer and Price 1940
 (incertae sedis)
 Araeosteus (= Zemiagrammus) Zaproridae
 rothi David 1943 (= Zemiagrammus isistius)
 aralensis (Schaubeumys)
 Aralomys Cricetidae Argyropulo 1939A
 gigas Argyropulo 1939A
 Aralotherium Rhinocerotidae Borisak 1939A
 prohorovi Borisak 1939A (Indricotheriidae)
 aramaeus (Mesocricetus)
 Arambourgia Crocodilidae Kalin 1939
 gaudryi Kalin 1939 (= Alligator gaudryi), 1940
 Arambourghichthys Soleidae Chambaud 1939
 mediterraneus Chabanaud 1939 (= Achirus
 mediterraneus)
 Aramididae Gruoidea
 aramiellus (Gnotornis)
 aramus (Badistornis)
 araucaniensis (Homo sapiens)
 araucanus (Plophorops)
 Archaeobelus [Clepsydraps] Ophiacodontidae
 vellicatus Romer and Price 1940 [Clepsydraps
 oolletii]
 Archaeoceti Cetacea
 Archaeochelys Testudinata, incertae sedis
 pougeti Woodward 1939D
 Archaeohippus Equidae Stirton 1940B
 nanus Stirton 1940B
 Archaeoindris Indridae
 fontynonti Lamberton 1941
 Archaeolaginae [Palaeolaginae] Leporidae Hibbard
 1941D; Walker, M., 1931B
 Archaeolagus Leporidae Jahns 1940; Wood, A., 1940
 ennisianus Walker, M. 1931B
 striatus Green, M. 1942 [Palaeolagus haydeni];
 Walker, M. 1931B
 Archaeolemur Lemuridae Lamberton 1941
 antiquus Lamberton 1939B
 edwardsi Lamberton 1938C
 majori Lamberton 1937A, 1938C, 1939B
 Archaeomaene Archaeomaenidae
 robustus Wade 1941B [Madariscus]
 tenuis Wade 1941B
 Archaeomaenidae Pholidophoriformes Berg 1940B;
 Wade 1941B (of Cenogenoidei)
 Archaeomene, Madariscus
 Archaeomeryx Hypertragulidae
 optatus Colbert 1941A
 Archaeoniscus [Amblypterus] Palaeoniscidae
 Archaeopterygidae Archaeopterygiformes
 Archaeopteryx (= Griphosaurus), Archaeornis

- Archaeopterygiformes Archaeornithes
 Archaeopteryx (= Griphosaurus) Archaeopterygidae
 macrura Stromer 1939B (= Griphosaurus longicaudatus)
 siemensi Stromer 1939E [Archaeornis]
 Archaeornis Archaeopterygidae
 siemensi Stromer 1939B (= Archaeopteryx *siemensi*)
 Archaeornithes Aves
 Archaeotherium Entelodontidae Scott 1940B
 altidens Scott 1940B (Scaptohyus)
 crassum Scott 1940B
 latidens Scott 1940B (Megachoerus)
 marshi Scott 1940B
 mortoni Chaffee 1941; Scott 1940B
 potens Scott 1940B (Pelonax)
 ramosus Scott (1940B (Pelonax)
 scotti Scott 1940B
 wanlessi Scott 1940B
 zygomaticus Scott 1940B (Megachoerus)
 Archaeotrogon Trogonidae
 cayluxensis Gaillard 1939
 Archegosauridae Microphloidea
 Archegosaurus, Melosaurus, Platyops
 Archegosaurus Archegosauridae Schaeffer 1941C
 Archencheli [Anguillavoides] Anguilliformes
 Archeoquerquedula Anatidae *Spillman* 1942
 lambrechtii *Spillman* 1942
 Archidiskodon Elephantiidae Cooke 1939; Osborn 1942
 broomi Osborn 1942
 exilis Osborn 1942; Stock 1943A
 exoptatus *Dietrich* 1941, 1942C
 haroldcooki Osborn 1942
 hayi Osborn 1942
 imperator Gourlay 1940; Osborn 1942; Sellards 1940B
 falconeri Osborn 1942
 maibeni Osborn 1942
 scotti Osborn 1942
 silvestris Osborn 1942
 loxodontoides Osborn 1942
 meridionalis *Dietrich* 1942C; *MacInnes* 1942; Osborn 1942
 cromerensis Osborn 1942
 nebrascensis Osborn 1942
 milletti Osborn 1942
 paramammonteus *Matsuoto* 1939B
 planifrons *Mi* 1943; Osborn 1942
 nyanzae *MacInnes* 1942
 rumanus Osborn 1942
 proplanifrons Osborn 1942
 sonoriensis Osborn 1942
 subplanifrons Osborn 1942
 vanalpheni Osborn 1942
 yorki *Cooke* and *Clark* 1939 (= *Palaeoloxodon hanekomii*); Osborn 1942
 archidiskodontoides (Loxodonta)
 Archosauria Diapsida
 arctatus (Cionodon)
 arctica (Glaucolepis)
 arcticus (Dictyonosteus, Rangifer)
 Arctocyonidae Arctocyonidea
 Baiconodon, Eoconodon, Goniacodon, Oxyclaenus, Protogonodon, Tricentes
 Arctocyoninae, Oxyclaeninae, Triisodontinae
 Arctocyonoidea Creodonta
 Arctoidea [Canoidea] Fissipeda
 arctoides (Indarctos)
 Arctolepida [Arctolepiformes] Coccostei
 Arctolepidae Arctolepiformes Berg 1940B (= Jaekelaspidae, = Monaspidae)
 Arctolepiformes (= Acanthaspida, = Arctolepida)
 Euarthrodira Berg 1940B; *Holmgren* 1942 (Arctolepida)
 Incertae sedis: Palaeacanthaspis
 Arctonyx Mustelidae
 rostratus *Pei* 1940A
 arctos (Ursus)
 Arctosomus Pholidopleuridae Berg 1940B [*nomen nudum*]
 Arctotherium Ursidae
 brasiliensis *Walter* 1940
 Ardeae Ciconiiformes
 Ardeidae Ardeae
 Ardeinae, Butorinae
 arenarius (Bufo)
 arenarum (Merychylus)
 argentina (Parabatrachopus)
 Argentinidae Salmonoides Berg 1940B
 argentinus (Arius, Belesodon, Leptolepis, Pholidophorus)
 Argidae (Loricariidae) Siluroidea
 argonautus (Citellus)
 argos (Amphispsis)
 Argyrolagus Marsupialia, incertae sedis Simpson, G. 1939B
 Argyropelecus Sternoptychidae
 bullockii *David* 1943
 Ariidae (= Tachysuridae) Siluroidea Berg 1940B
 Arius, Felichthys
 arista (Gazella)
 Aristonectes Elasmosauridae *Cabrera* 1941
 parvidens *Cabrera* 1941
 Aristoscion Sciaenidae
 eprepes *David* 1943
 Arius Ariidae
 argentinus *Dolgopol de Saez* 1941
 arizonae (Bensonomys, Eligmodontia, Glyptotherium, Stegomastodon)
 arizonensis (Capromeryx, Coccosteus)
 armatus (Elomeryx, Elomeryx armatus)
 armeniacus (Mammuthus, Parelephas)
 Arretosauridae Sauria, incertae sedis *Gilmore* 1943B
 Arretosaurus
 Arretosaurus Arretosauridae *Gilmore* 1943B
 ornatus *Gilmore* 1943B
 Arribasaurus [Ophiacodon] Ophiacodontidae
 Arripidae Percoidae
 Arthrodira [Euarthrodira] Pisces
 articeps (Rhynchosaurus)
 articus (Boreosomus)
 Artiodactyla Paraxonia Colbert 1941A; *Friant* 1939C; *Pilgrim* 1941C; Scott 1940B (monographic)
 Artiodactylus [invertebrate] *Caster* 1939A, 1941
 arvalis (Microtus)
 arvernensis (Anancus, Mammot)
 Arvicanthis Muridae
 ectos *Bate* 1942B
 asatkini (Schizosteus)
 Ascolichthyidae [Cottidae] Cottoidea
 asiatica (Apodontia)
 asiaticus (Rhinoceeros, Tinosaurus)

- Asiatolepis* Lycoperidae *Takai* 1943 (Manchurichthynae)
 eichwaldi *Takai* 1943
 fragilis *Takai* 1943
 muroii *Takai* 1943
 sinensis *Takai* 1943 (= *Lycoptera sinensis*)
 woodwardi *Takai* 1943
Asiatosuchus Crocodilidae *Mook* 1940
 grangeri *Mook* 1940
asinalis (Gangicobus)
Asineopidae [Aphredoderidae] Aphrederoidei
Asinus Equidae
 asinus africanus Hopwood 1942
 somaliensis Hopwood 1942
 kiang Hopwood 1942
 onager hemippus Hopwood 1942
asinus (Equus)
asper (Palaeoscincus)
Aspidocalyptus Glyptodontidae *Cabrera* 1939D
 castroi *Cabrera* 1939D
Aspidophoroididae [Agomidae] Cottoidae
Aspidorhynchidae (= *Rhynchodontidae*) *Aspidorhynchiformes* Berg 1940B
 Aspidorhynchus
Aspidorhynchiformes (= *Aspidorhynchoidea*) Teleostei Berg 1940B (incl. *Aspidorhynchidae*)
Aspidorhynchoidea [*Aspidorhynchiformes*] Teleostei
Aspidorhynchus *Aspidorhynchidae* Rayner 1940
Aspidosteus Drepanaspidae *Obruchev* 1941
 heckeri *Obruchev* 1941
Aspredinidae [Bunocephalidae] Siluroidea
assiniboensis (Megacerops)
astensis (Mammuthus primigenius)
Asteracanthus (= *Strophodus*) *Ichthyodorulites* Peyer 1943A (= *Strophodus*)
Asterolepidae (= *Ceraspidae*) *Asterolepiformes* Nilsson, T. 1941
 Asterolepis, *Belemnacanthus* (= *Ceraspis*, = *Grossaspis*, *Lepadolepis*, *Pterichthyodes* (= *Pterichthys*)
 Asterolepinae
Asterolepiformes *Pterichthyes* Berg 1940B (incl. *Asterolepidae*, *Bothriolepidae*, *Ceraspidae*, *Microbrachiidae*)
Asterolepinae *Asterolepidae* Nilsson, T. 1941
Asterolepis *Asterolepidae*
 orcadensis Nilsson, T. 1941
 ornata Gross, W. 1941A
 scabra Nilsson, T. 1941
Asterostemma Glyptodontidae *Castellanos* 1939 (Glyptatelineae)
asthenostylus (Aelurodon wheelerianus) *Henshaw* 1942
Astrapotheria Protungulata
Astrapotheriidae *Astrapotherioidea* *Bordas* 1939B
 Astrapotherium
 Astrapotheriinae
Astrapotheriinae *Astrapotheriidae* *Simpson*, G. G. (Bull. Am. Mus. Nat. Hist., 85, 1945)
Astrapotherioidea *Astrapotheria*
Astrapotherium *Astrapotheriidae*
 hesperinum *Cabrera* 1940A
 magnum *Bordas* 1939B, 1941B; *Hemmer* 1935
Astraspidae *Astraspiformes* Berg 1940B
Astraspiformes *Pteraspides* Berg 1940B (incl. *Astraspidae*)
Astroblepidae [Loricariidae] Siluroidea
Astrohippus Equidae *Stirton* 1940B (subgenus of *Pliohippus*)
 ansae *Stirton* 1940B
Astronesthidae *Astronesthoidea*
Astronesthoidea (= *Gymnophotodermi*) *Stomiatoidei* Berg 1940B (incl. *Astronesthidae*, *Idiacanthidae* and *Melanostomiidae*)
 astylodon (Metacervulus)
 atavus (Kobikeryx, Meles, Mixosaurus, Palaeastur)
 Atelaxia [Stylophoroidei] *Lampridiformes*
 Ateleaspis Cephalaspidae
 tessellata *Heintz* 1939D
Atelebranchinae *Macruridae* Berg 1930B (*Atelebranchini*)
Ateleopidae *Ateleopiformes*
Ateleopiformes (= *Chondrobrachii*) *Teleostei* Berg 1940B
ateles (Eutamias)
Atelodus Rhinocerotidae
 simus *Arambourg* 1938B
Atelomycteridae [Catulidae] *Catuloidei*
Atelomycter *Catulidae*
Atherinidae *Mugiloidei* Berg 1940B (incl. *Atherini* and *Nannatherinini*)
 Atherinae, *Nannatherininae*
Atherininae *Atherinidae* Berg 1940B (*Atherinini*)
Atkinsonella [Lompoquia] *Sciaenidae*
atlantica (Gazella)
atlanticus (Elephas, Loxodonta)
Atopoclinidae [Blenniidae] *Blennioidei*
atrox (Felis, Hoplophoneus, Panthera)
attenuatus (Paracervulus)
attheyi (Eogyrinus, Pteroplax)
atticus (Indarctos)
Aublysodontidae (= *Deinodontidae*) *Megalosauroidae*
 Tyrannosaurus
Auchenaspis [Thyestes] *Cephalaspidae*
Auchenipteridae (= *Trachycorystidae*) *Siluroidea* Berg 1940B
Aucornis *Brontornithidae* *Patterson* 1941
augusta (Panthera onca)
Aulacoecephalodon *Diognodontidae*
 brodiei *Broom* 1941A
 coatoni *Broom* 1941A
Aulocetus *Cetotheriidae*
 latus *Kellogg* 1940B
Aulopidae *Myctophiformes* Berg 1940B (of *Scopeliformes*)
Aulorhynchidae *Gasterosteiformes* Berg 1940B
Aulostomatidae (= *Urospenidae*) *Aulostomatoidea* Berg 1940B (*Aulostomoidae*)
Aulostomatoidea *Aulostomatoidei* Berg 1940B (*Aulostomoidae*, incl. *Aulostomidae* and *Fistulariidae*)
Aulostomatoidei *Syngnathiformes* Berg 1940B (*Aulostomoidae*, incl. *Aulostomoidae* and *Centriscoidae*)
 aurelianensis (Herpestes, Leptoplesiictis)
 auritus (Hydaspicobus, Phalacrocorax)
 aurorae (Parastegodon, Stegodon)
 ausonius (Loxodonta antiquus)
 australe (Protypotherium)
 australis (Anchisaurus, Aphnelepis, Hypogeomys, Ichthyosaurus, Leptolepis, Neoreomys, Pitheculus, Semionotus, Syndyoceras, Zeughthiscus)
Australopithecus *Pongidae* *Broom* 1939II, 1941E; *Clark*,

- W. E. 1940A; Dart 1940A; Eiseley 1943E;
Kleinschmidt 1934; Şenyürek 1941
africanus Broom 1941F; Koenigswald 1940
Austriacopithecus Pongidae Ehrenberg 1938F, 1941B
abeli Ehrenberg 1938F
weinfurteri Ehrenberg 1938F
Austropelor Capitosauridae Longman 1941
wadleyi Longman 1941
Auxides [Pneumatophorus] Scombridae
bruntoni David 1943 [Pneumatophorus grex]
dasson David 1943 [Pneumatophorus grex]
sanctae-monicae David 1943 [Pneumatophorus grex]
Auxidinae (= Katsuwonidae) Thunnidae Berg 1940B (Auxidini)
Avahi [Lichanotus] Indridae
Aves Tetrapoda
Avitolabrax Serranidae Takai 1942B
denticulatus Takai 1942B
Avocettinae (= Avocettinidae) Nemichthyidae Berg 1940B (Avocettini)
Avocettinopidae Anguilliformes, incertae sedis
avus (Diceratherium tridactylus, Protobrama, Syngnathus, Teleodus)
axis (Cervus)
ayersi (Canis)
Azalois [Bathylagus] Bathylagidae
azerbaidzhanicus (Anser)
Bachmannia Siluridae Dolgopel de Saez 1941
chubutensis Dolgopel de Saez 1941
Badistornis Aramididae Wetmore 1940B
aramus Wetmore 1940B
Baëna Baënidae
riparia Case 1939B
Baënidae Amphichelydia
Baëna, Chisternon, Eubaëna
Bagariidae [Sisoridae] Siluroidea
Bagridae (= Porcidae, = Mystidae, = Cranoglanidae) Siluroidea Berg 1940B
Macronichthys (= Aoria)
bainii (Bubalus)
Baicoonodon Artocoyonidae Gazin 1941
denverensis Gazin 1941
Biomys Cricetidae
brachygnathus Gazin 1942B
minimus Gazin 1942B
rexroadi Hibbard 1941A, D
bairdi (Meschippus, Tapirella)
Balaena Balaenidae Abel 1941
Balaenidae Mysticeti
Balaena Balaenotus, Balaenula
Balaenotus Balaenidae Abel 1941
Balaenula Balaenidae Abel 1941
baldwini (Elcabrosaurus)
Baldwinonius Eothyrididae Romer and Price 1940
trux Romer and Price 1940
Balistidae Balistoidei Berg 1940B (incl. Balistini, Monacanthini and Psiloecephalini)
Balistinae
Balistinae Balistidae Berg 1940B (Balistini)
Balistoidei (= Ostracoidei, = Sclerodermi) Tetrodontiformes Berg 1940B (incl. Balistidae, Spinacanthidae, Triacanthidae, Triodontidae)
ballesternensis (Xenohydrochoerus)
Banjosidae Percoidae
Baptornithidae Hesperornithiformes Wetmore 1940E (incl. Baptornis)
barbatus (Chauliodus)
barberi (Podocnemis)
barbouri (Hemicyon, Meschippus, Parahippus, Tetrameryx)
barlowi (Megantereon)
Barosaurus Cetiosauridae
africanus Janensch 1939B
barstovensis (Hemicyon)
barstowensis (Brachyrus buwaldi) Schultz and Falkenbach 1940
barthi (Chirotherium)
Barylambda Barylambdidae Patterson 1939B, 1942B
faberi Patterson 1939B
Barylambdidae Pantodonta Patterson 1939B
Barylambda, Haplolambda
Barytherioidea Proboscidea Simpson, G. G. (suborder, incl. Barytheriidae, Bull. Am. Mus. Nat. Hist., 85, 1945)
bashkyricus (Nycteroleter)
Basileosaurus Reptilia, incertae sedis
freyi Romer and Price 1940
Basilosauridae Archaeoceti
Basilosaurus
Basilosaurus Basilosauridae
cetoides Palmer, K., 1939
Bassariscus Procyonidae
sonoitensis Skinner 1942
bassiana (Wynyardia)
battalleri (Metacetus)
Bathornithidae Cariamae
Bathornis
Bathornis Bathornithidae
geographicus Wetmore 1942B
bathshebae (Anguillavus)
Bathyclupeidae Bathyclupeiformes Berg 1940B
Bathyclupeiformes Teleostei Berg 1940B (incl. Bathyclupeidae)
Bathyracidae Notothenioidae
Bathyracidae Bathyracidae
Cryptomys, Gypsorhynchus, Heterocephalus
Bathyracidae Hystricomorpha
Bathyracidae Macruridae Berg 1940B (Bathyracidae)
bathyracina (Hyaena)
Bathyracidae Sphenacodontidae
borealis Romer and Price 1940
Bathyracidae Merycoidodontidae
alpha Scott 1940B
Bathyracidae [Dimetrodon] Sphenacodontidae
Bathyracidae Salmonoidi Berg 1940B; David 1943
Bathyracidae (= Azalois, = Lygisma), Quaesita
Bathyracidae (= Azalois, = Lygisma) Bathyracidae
angelensis David 1943 (Quaesita, = Azalois angelensis, = Lygisma tenax, = Quaesita quiescens)
quiescens Davis 1943 (Quaesita, [B. (Q.) angelensis])
quisquilia David 1943 (Quaesita)
Bathyracidae Trachinoidae
Bathyracidae Uintatheriidae Patterson 1939B
harrisorum Patterson 1939B
Bathyracidae (= Bathyracidae, = Benthosauridae, = Ipnopidae) Sudidae Berg 1940B (Bathyracidae)
Batoidea [Batoidii] Squatinoidi Holmgren 1942
Batoidii (= Hypotremata, = Platsomia) Selachii Berg

- 1940B (super-order, incl. Rajiformes and Torpediniformes); Holmgren 1942 (Batoida of Elasmobranchii)
- Batrachiosaurus [Mosasaurus] Mosasauridae missouriensis Camp 1942D [Mosasaurus]
- Batrachoididae Batrachoidiformes Berg 1940B (incl. Batrachoidini and Porichthyini)
- Batrachoidiformes (= Haplodoci) Teleostei Berg 1940E (incl. Batrachoididae)
- Batrachoidinae Batrachoididae Berg 1940B (Batrachoidini)
- Batrachosauroides Amphimidae Taylor, E. and Hesse 1943
- dissimulans Taylor, E. and Hesse 1943
- bauri (Neurankylus)
- Bauria Bauridae
- cynops Schaeffer 1941A
- Bauriamorpha Theriodontia
- Bauriidae Bauriamorpha
- Bauria
- baurioides (Ictidosuchops)
- bavarium (Deinotherium)
- baylei (Haptodus)
- baylorensis (Seymouria)
- Bayloria Eothyrididae Olson 1941B
- morei Olson 1941B
- Bayville man (Homo sapiens) Hominidae Wells, L. 1942
- bebbi (Panthera atrox)
- Belemnacanthus (= Ceraspis, = Grossaspis) Asterolepidae
- Belesodon Chiniquodontidae
- argentinus Cabrera 1943 (Diademodontidae)
- magnificus Huene 1943E
- belgicus (Mosasaurus, Omomys, Teilhardina)
- bellus (Protitan)
- Belonidae Scomberesocoidae Berg 1940B
- Beloniformes (= Syntognathi) Teleostei Berg 1940B (incl. Scomberesocoidae and Exocoetodei)
- Belonorhynchus Saurichthyidae
- brevisrostris Berg 1940B [Gymnosaurichthys]
- Belonochasma Pterodactylidae Broili 1939B
- aenigmaticum Broili 1939B
- Beltion Hemirhamphidae
- peronides David 1943. [Ganolytes aratus]
- Bembrididae [Platycephalidae] Platycephaloidea
- Bembrididae [Platycephalidae] Platycephaloidea
- Bembropidae (= Pteropsaridae) Trachinoidea
- bengalensis (Elephas indicus)
- benindei (Cervus)
- bennisoni (Kolposaurus)
- bensonensis (Anancus, Cordillerion, Cuvieronius, Sylvilagus)
- bensoni (Citellus, Cratogeomys, Onychomys)
- Bensonomys Cricetidae Gazin 1942B
- arizonae Gazin 1942B (= Eligmodontia arizonae)
- Benthosikyme Dercetidae White, E. and Moy-Thomas 1940B (for Leptotrachelus v. d. Marsh, 1863, preocc.)
- gracilis Woodward 1942A (Leptotrachelus)
- Benthosauridae [Bathypteroinae] Sudidae
- Benthosuchidae Capitosauroida Efremov 1940G (of Neorhachitomi)
- Benthosuchus, Thoosuchus, Tungussogyrinus, Volgosuchus
- Benthosuchus Benthosuchidae Bystrow 1939A; Efremov 1940G
- sushkini Bystrow and Efremov 1940
- bergi (Tungussogyrinus, Yogliina)
- bergounioux (Menatalligator)
- berkei (Gnathotitan, Telmatherium)
- berroi (Stromaphoropsis)
- Berthawyeria Glyptodontidae Castellanos 1939 (Sclerocalypturnae)
- gracilis Castellanos 1939
- uncinata Castellanos 1939
- Berycidae (= Hoplopterygidae) Beryciformes Berg 1940B
- Hoplopteryx
- Beryciformes (= Berycoidea, = Berycomorphi) Teleostei Berg 1940B (incl. Anomalopidae, Berycidae, Berycopidae, Caristiidae, Caulolepidae, Dinopterygidae, Diretmidae, Gibberichthyidae, Holocentridae, Korsogasteridae, Melamphidae, Monocentridae, Ostracoberycidae, Polymixidae, Trachichthyidae)
- Berycoidea [Beryciformes] Teleostei
- Berycomorphi [Beryciformes] Teleostei
- Berycopidae Beryciformes Berg 1940B (Berycopidae)
- besanensis (Aethodontus, Pholidophorus, Placopleurus)
- Besania Luganoidae Brough 1939
- micrognathus Brough 1939
- bessonowi (Helicoprion)
- betpakdalensis (Phyllotillon)
- betsilei (Mullerornis)
- biathles (Protogonodon)
- biauriculata (Isurus, Lamna)
- Bibos Bovidae Colbert 1940B, 1943E
- kushiangtungensis Tokunaga and Naora 1939
- sondaicus Colbert 1943E
- bicarinatus (Dysgnus)
- bicornis (Diceros)
- bicristatus (Corythosaurus)
- bidens (Paracervulus)
- Bidentia [Bidentulus] Carcharhinidae
- Bidentulus Carcharhinidae White, E. and Moy-Thomas 1940A (for Bidentia, Musper 1920, preocc.)
- bielawskiyi (Euryboas)
- Bienotheriidae [Tritylodontidae] Ictidosauria Young, C. 1940A
- Bienotherium Tritylodontidae Young, C. 1940A
- elegans Young, C. 1940A, B
- yunnanense Young, C. 1940A, B; Watson 1942
- bietheri (Aldingeria)
- biforata (Didelphis)
- biforis (Sivadenota)
- bilineata (Amphispiza)
- bilobatum (Schizotherium)
- bilobatus (Cnemidophorus)
- binagadensis (Machetes)
- birdi (Nematherium)
- Birgeria (= Xenesthes) Birgeriidae Berg 1940B (= Xenesthes)
- Birgeriidae (= Xenesthidae) Palaeoniscoidei Berg 1940B (= Xenesthidae)
- Birgeria (= Xenesthes)
- Birkenia Birkeniidae
- elegans Stensiö 1939B

- Birkeniae (= Anaspida) Cephalaspides Berg 1940B (subclass of Cephalaspides, incl. Birkeniiformes, Enderolepiformes and Lasaniiformes); Moy-Thomas 1939B (Anaspida of Ostracodermi), Robertson, G., 1941B (of Cephalaspidomorphi, incl. Anaspis, Birkenia, Ctenopleuron, Enderolepis, Euphanerops, Lasanius, Pharyngolepis, Pterolepis, and Rhyncholepis)
- Birkeniidae Birkeniiformes Stensiö 1939B
 Anaspis, Birkenia
- Birkeniiformes (= Barycnemata) Cephalaspides Berg 1940B (incl. Birkeniidae, Euphaneropidae, Pharyngolepidae, Pterolepidae, and Rhyncholepidae)
- birmanicus (Stegodon insignis)
- Bison (= Superbison) Bovidae Eiseley 1942B, 1943D; Fernquist 1941; Moir and Hopwood 1939; Pilgrim 1939A
 exiguus Tokunaga and Mori 1939
 latifrons VanderHoof 1942B (= Superbison latifrons)
 priscus Ruizhkov 1939; Takai 1941B
 deminutus Van der Vlerk 1933
 longicornis Van der Vlerk 1933
 sivalensis Pilgrim 1939A
 taylori Eiseley 1942A; Skinner 1942
- bituminosa (Felis, Janassa, Puma)
- blackbergi (Miohippus, Parahippus)
- blacki (Gazella)
- Blarina Soricidae
 fossilis Hubbard 1943A
- Blastomerycinae Palaeomerycinae
- Blastomerycini Blastomerycinae
- Bleekeriidae [Ammodytidae] Ammodytoidei
- Blenniidae (= Atopoclinidae, = Chaenopsidae, = Runulidae, = Xiphasiidae) Blennioidei
- Blennioidea [Blennioidei] Perciformes
- Blennioidei Perciformes Berg 1940B (incl. Anarhichadidae, Blenniidae, Clinidae, Congrogadidae, Deropodichthyidae, Lumpenidae, Lycodapodidae, Microdesmidae, Notograptidae, Peronedyidae, Pholidae, Ptilichthyidae, Scytalinidae, Stichaeidae, Xenoccephalidae, Xiphisteridae, and Zoarcidae)
- Blepsiididae [Cottidae] Cottioidea
- blicki (Mediochoerus, Sphenophalos)
- Bliokotherium Gomphotheriidae
 blicki Olson and McGrew 1941
- Blochiidae Xiphioidae
 Cylindracanthus (= Coelorhynchus)
- boanerges (Edaphosaurus)
- bobac (Marmota)
- Bobasatrania Bobasatraniaiformes Berg 1940B
- Bobasatraniaiformes Teleostei Berg 1940B (incl. Bobasatraniaidae)
- bodei (Amynodontopsis)
- Bodianidae [Labridae] Labroidea
- bohmi (Equus quagga)
- bogatshevi (Grus)
- boggildi (Palaeocentrotus)
- Bohlina Cervidae Palmer, T. 1939 (for Deperetia Shikama, preocc.)
- bohlini (Sivatragus)
- bohmi (Equus quagga)
- Boidae Henophidia Hoffstetter 1939 (incl. Boinae and Pythoninae)
- Bolbocara Macruridae
 gyrinus David 1943
- bolini (Lampanyctus)
- bolivari (Testudo)
- bolli (Eumattavia)
- Bolosaurus Reptilia, incertae sedis Romer and Price 1940
- bombifrons (Stegodon)
- bonaerensis (Homo sapiens)
- bonaerensis (Smilodon)
- bondolensis (Stegodon)
- Boocercus [Taurotragus] Bovidae
 nakuae Arambourg 1941
- Bootherium Bovidae
 brazosis Hesse, C., 1940B
- Borax Lake culture [Homo sapiens] Hominidae
 Fenenga 1940; Harrington 1939, 1942; Heizer 1940; Scoggin 1940
- borbonicus (Brachyodus)
- bordasi (Phoberomys)
- borealis (Bathygnathus)
- Boreolepidae [Palaeoniscidae] Palaeoniscoidei
- Boreosaurus Rhinesucoidea, incertae sedis Nilsson, T. 1943B
 thorslundi Nilsson, T. 1943B
- Boreosomus Palaeoniscidae Nielsen 1942 (of Acrolepididae)
 articus Nielsen 1942
 gillioti Nielsen 1942
 piveteaui Nielsen 1942
- Boreostracon Glyptodontidae Castellanos 1939
- boreus (Elephas primigenius)
- Borhyaenidae Borhyaenoidea Simpson, G. G., 1939B, 1941B
 Borhyaeninae, Thylacosmilinae
- Borhyaenoidea Marsupialia
- borissaki (Phthinosaurus, Protalactaga)
- Borophagus Canidae
 diversidens Johnston 1939A
 pachyodon Stirton 1939D
- borsoni (Mammot)
- Bos Bovidae Colbert 1940B; Gromov 1930C; Moir and Hopwood 1939; Pilgrim 1939A
 acutifrons Pilgrim 1939A
 platyrhinus Pilgrim 1939A [Platybos]
 primigenius Anthony 1941; Arambourg 1938B; Tokunaga and Mori 1939; Van der Vlerk 1933
 taurus brachyceros Van der Vlerk 1933
 frontosus Van der Vlerk 1933
 primigenius Van der Vlerk 1933
 taurus Nybelin 1943
 trochoceros Van der Vlerk 1933
- Boselaphina [Boselaphini] Bovinae Pilgrim 1939A (of Boselaphinae)
- Boselaphinae [Boselaphini] Bovinae Pilgrim 1939A (of Tragelaphoidea, incl. generic groups Boselaphina, Helicoportacina, Strepsiporacina, Tetracerina and Tragocercina)
- Boselaphini (= Helicoportacina, = Boselaphina, = Strepsiporacina, = Tetracerina, = Tragocercina) Bovinae Pilgrim 1939A

- (Boselaphinae); *Simpson, G. G.* (tribe, Bull. Am. Mus. Nat. Hist., 85, 1945)
- Boselaphus** Bovidae Colbert 1943E (Boselaphinae); Pilgrim 1939A *namadicus* Pilgrim 1939A
- bothai** (*Lystrosaurus*)
- Bothidae** (= *Scopthalmidae*) Pleuronectoidea Berg 1940B (Pleuronectoidea incl. Bothini, Paralichthyini, and Rhombini); David 1943
- Eobothus*, *Evesthes*, *Paralichthys*, *Vorator*
- Bothinae**, *Paralichthyinae*, *Rhombinae*
- Bothinae** **Bothidae** Berg 1940B (Bothini)
- Bothriodon** *Anthracotheriidae* Scott 1940B
- americanus* Scott 1940B
- rostratus* Scott 1940B
- Bothriodontinae** [*Anthracotheriidae*] Scott 1940B
- Bothriolepidae** *Asterolepiformes*
- Bothriolepis*
- Bothriolepis** *Bothriolepidae*
- canadensis* Denison 1941; Holmgren 1940-1943; Stenio 1942B
- cellulosa* Gross, W. 1941A; Obruchev 1940A, 1941
- siberica* Obruchev 1940A [*nomen nudum*]
- sinensis* Chi 1940
- tuberculata* Gross, W. 1941A
- turanica* Obruchev 1939B, 1940A
- Bothrolabis** [*Perchoerus*] *Tayassuidae*
- Botiinae** *Cobitidae* Berg 1940B (Botiini)
- Bottineau** skull [*Homo sapiens*] *Hominidae* Anon. 1939AD
- boulei** (*Dynamosaurus*, *Elaphe*, *Hypogeomys*)
- bourgeoisii** (*Thaumastocyon*)
- Bovichthyidae** (= *Pseudaphritidae*) *Nototherioidae*
- Bovidae** *Bovoidea* Friant 1939C (of *Preruminants*)
- Pilgrim 1939A (monographic, incl. subfam. sections *Antilocaproidae*, *Aegodontia*, *Tragelaphoidea*), 1941A; Reynolds 1938B
- Addax**, *Alcelaphus*, *Antelope*, *Antilospira*, *Bibos*, *Bison* (= *Superbison*), *Bootherium*, *Bos*, *Boselaphus*, *Bubalus*, *Bucapra*, *Camabayella*, *Capricornis*, *Cervicapra*, *Connochaetes*, *Damaliscus*, *Damalops*, *Dorcadoxa*, *Duboisia*, *Eotragus*, *Euceratherium*, *Euryceros*, *Gangicobus*, *Gazella*, *Gazellospira*, *Gorgon*, *Helioportax*, *Helicotragus*, *Hernibos*, *Hemitracus*, *Hippotragus*, *Hydaspicobus*, *Indoredunca*, *Kobikeryx*, *Kobus* (= *Cobus*), *Leptobos*, *Menelikia*, *Oreamnos*, *Ovibos*, *Ovis*, *Pachyportax*, *Palaeoryx*, *Pantholops*, *Parabos*, *Pelocercas*, *Perrimia*, *Platybos*, *Plesiaddax*, *Proamphibos*, *Proleptobos*, *Prototrachelaphus*, *Ruticeros*, *Selenoportax*, *Simatherium*, *Sivacapra*, *Sivaceros*, *Sivacobus*, *Sivadenota*, *Sivaportax*, *Sivatragus*, *Sivoreas*, *Sivoryx*, *Spirocercus*, *Strepsiceros* (= *Tragelaphus*), *Strepsiportax*, *Strogulognathus*, *Taurotragus* (= *Boocercus*) *Tetraercus*, *Tragocercus*, *Tragoportax*, *Tragoreas*, *Tsaidamotherium*, *Urmitherium*, *Vishnucobus*, *Vishnumeryx*
- Antilopinae*, *Bovinae*, *Caprinae*, *Cephalophinae*, *Hippotraginae*
- Bovinae** (= *Tragelaphoidea*) *Bovidae* Moir and Hopwood 1939; Pilgrim 1939A (*Bovinae*, incl. generic groups *Bubalina*, *Leptobovina*, *Syncerina*, and *Taurina*), (*Tragelaphoidea*, incl. *Boselaphinae*, *Bovinae*, and *Tragelaphinae*)
- Bovini** (= *Bubalina*, = *Syncerina*, = *Leptobovina*, = *Taurina*, = *Bubalidae*) *Bovinae* Friant 1939C (*Bubalidae* of *Preruminants*); *Simpson, G. G.* (tribe, Bull. Am. Mus. Nat. Hist., 85, 1945)
- Bovoidea** *Pecora* Colbert 1941A
- bowralensis* (*Corunegenys*)
- bozasi* (*Deinotherium*, *Deinotherium giganteum*)
- Brachionichthyidae* *Antennarioidea*
- Brachiopterygii* [*Polypteriformes*] *Polypterei*
- Brachybrachium* *Dicynodontidae* Huene 1939J
- brachycephalus* (*Brontops*, *Megalonyx*)
- Brachyceratops* *Ceratopidae*
- montanensis* Gilmore 1939B
- brachyceros* (*Bos taurus*)
- Brachyernemius* [*Edaphosaurus*] *Edaphosauridae*
- Brachycerus* (= *Pronomotherium*) *Merycoidodontidae*
- Schultz and Falkenbach 1940 (= *Pronomotherium*)
- altiramus* Schultz and Falkenbach 1940 (= *Pronomotherium altiramus*)
- buwaldi* Schultz and Falkenbach 1940
- barstowensis* Schultz and Falkenbach 1940
- elrodi* Schultz and Falkenbach 1940 (= *Pronomotherium elrodi*)
- laticeps* Schultz and Falkenbach 1940 (= *Pronomotherium laticeps*)
- madisonius* Schultz and Falkenbach 1940 (= *Pronomotherium madisonium*)
- rusticus* Schultz and Falkenbach 1940 (= *Ticholeptus rusticus*)
- siouense* Schultz and Falkenbach 1940 (= *Pronomotherium siouense*)
- sweetwaterensis* Schultz and Falkenbach 1940
- vaughani* Schultz and Falkenbach 1940
- wilsoni* Schultz and Falkenbach 1940
- longensis* Schultz and Falkenbach 1940
- brachydaetylus* (*Struthio*)
- Brachydegma* *Palaeoniscidae* Dunkle 1939
- caelatum* Dunkle 1939
- Brachydiiridae* *Coccoesteiformes*
- brachydon* (*Megalagus*)
- brachygnathus* (*Aleurodon*, *Baiomys*, *Plesiogulo*)
- Brachyodus* *Anthracotheriidae*
- borbonicus* Stehlin and Hürzeler 1942
- Brachyopidae* *Brachyopoidea* Nilsson, T. 1939
- Brachyopoidea* *Stereospondyli*
- Brachyopterygii* [*Polypterei*] *Actinopterygii*
- Brachyostracoon* *Glyptodontidae* *Castellanos* 1939
- Brachyproscopus* *Dicynodontia*, *incerta sedis* Huene 1940B
- Brachyproscopus* [*Schaubia*] *Felidae* Schaub 1943C [preocc.]
- Brachyprotoma* *Mustelidae*
- breviramus* Hibbard 1941A, D
- Brachypsalis* *Mustelidae*
- hyaenoides* VanderHoof and Gregory, J., 1940
- pachycephalus* Henshaw 1942
- brachypus* (*Caprolagus*)
- Brachyrhizodus* *Petalodontidae*
- wichitaensis* Romer 1942A
- brachyrhynchus* (*Elomeryx*)
- brachyrus* (*Cocinocercus*)
- brachystylus* (*Miohippus*)

- Brachysuchus* *Phytosauridae*
maleriensis Huene 1942D
Brachythierium (= *Epitherium*) *Proterotheriidae*
 Riggs and Patterson 1939 (= *Epitherium*)
laternarium Riggs and Patterson 1939
morenoi Riggs and Patterson 1939 (= *B. simplicidens*)
simplicidens Riggs and Patterson 1939 [*B. morenoi*]
Brachythoraci [*Coccosteiformes*] *Coccostei*
bradyi (Ptyetodus)
Bradyodonti [*Holocephali*] *Pisces* Moy-Thomas 1939A,
 B (of *Elasmobranchii*, incl. *Chondrenchelydi*, *Edestidi*, and *Eubradydonti*)
Bradypodoidea *Pilosa*
brama (Notelops)
Bramatherium (= *Hydaspidotherium*) *Giraffidae*
megacephalum Lewis, G. 1939A (= *Hydaspidotherium megacephalum*, = *Hydaspidotherium megacephalum*, = *Helladotherium grande*)
perimense Lewis, G. 1939A (= *Hydaspidotherium grande*, = *H. magnum*)
Bramidae (= *Steinigeriidae*, = *Pteraclidae*) *Percoidea*
Protobrama
Brancasauridae [*Plesiosauria*] *Plesiosauria* White, T. 1940A (incl. *Brancasaurus*, *Seeleyosaurus*, and *Thaumatosaurus*)
Branchiosauridae *Rhachitomi*, *incertae sedis* Romer 1939A (larval *Rhachitomi*); Watson 1940B (*Phyllospondylii*)
Branchiosaurus
Branchiosaurus *Branchiosauridae* Romer 1939A, Watson 1940B
amblystomus Augusta 1939A; Romer 1939A [*Sclerocephalus labyrinthicus*]; Watson 1940B
darrahi Romer 1939A
salamandroides Augusta 1940A
umbrosus Augusta 1939A
Branchiostegidae [*Ladilidae*] *Percoidea*
brancoi (Paraortyx)
brandi (Microtus)
brandti (Microtus)
Branta *Anatidae* Gregory, J. 1942B
brasiliensis (Aretotherium, *Knightia*, *Mesosaurus*)
bravardi (Typotheriodon)
Bravardia *Mesotheriidae* *Cattoi* 1941A (*Typotheriidae*)
pampea *Cattoi* 1941A
brazosis (Bootherium)
Bregmacerotidae *Gadoidei* Berg 1940B
brevioeps (*Kritosaurus*, *Trachodon*)
brevicornis (*Bubalis*, *Sivatragus*)
brevicristatus (*Corythosaurus*)
brevifacies (*Cyclopidius*)
breviramus (*Brachyprotoma*)
brevirostris (*Belonorhynchus*, *Cyonasus*, *Gymnosaurichthys*, *Tomarectus*, *Varanops*, *Varanosaurus*)
brevirostrum (*Ortotherium*)
brevirostrus (*Cochilius*)
brevis (*Ichthyokentema*, *Paracervulus*, *Pholidophorus*)
Porolepia
Brimosaurus *Elasmosauridae*, *incertae sedis*
grandis Welles 1943
britannicus (*Oxyodon*)
brocherii (*Panochthus*)
brodei (*Sycosaurus*)
brodiei (*Aulacocephalodon*)
broili (Casea, *Parapalacodus*)
Brontops *Brontotheriidae* Russell 1940B; Scott 1941
brachycephalus Russell 1940B
gobiensis Granger and Gregory 1943 [*Parabrontops*]
robustus Scott 1941
Brontornithidae *Phororhaci*
Aucornis, *Physornis*
Brontotheriidae *Brontotherioidea* Granger and Gregory 1943; Gregory, W. 1929M; Scott 1941
Brontops, *Brontotherium*, *Desmatotitan*, *Dolichorhinoidea*, *Eolichorhinus*, *Embolotherium*, *Epimanteoceras*, *Gnathotitan*, *Hyotitan*, *Megacerops*, *Menodus*, *Metarhinus*, *Metatelmatherium*, *Metatitan*, *Microtitan*, *Notiotitanops*, *Pachytitan*, *Parabrontops*, *Protitan*, *Protitanotherium*, *Rhinotitan*, *Teleodus*, *Telmatherium*, *Titanodectes*
Brontopinax, *Brontotheriinae*, *Dolichorhininae*, *Embolotheriinae*, *Lambdotheriinae*, *Menodontinae*, *Palaeosyopinae*, *Telmatheriinae*
Brontotherioidea *Hippomorpha* Scott 1941
Brontotherium *Brontotheriidae* Scott 1941
platyceras Scott 1941
Brookvalidae *Redfieldiiformes*
broomi (*Lystrosaurus*, *Mammuthus*, *Notochoerus*, *Parapapio*)
Broomia *Araucoselididae*
perplexa Broom 1941A
Broomisaurus *Gorgonopidae*
rubidgei Broom 1940A
Broomosuchus *Dinocephalia*, *incertae sedis* *Camp, Taylor and Welles* 1942 (for *Dinosuchus* Broom 1936B *preocc.*); Huene 1940B (*Dinosuchus*)
Brotulidae *Ophidioidea*
Broughia *Parasemionotidae*
perleidioides Holmgren 1940-1943
browni (*Gainatherium*, *Howesia*, *Mesosuchus*, *Tragocerus*)
brunnea (*Hyaena*)
bruntoni (*Auxides*)
Bruta [*Edentata*] *Unguiculata*
Bryantaspis [*Bryantolepis*] *Phlyctaenaspidae* *Camp, Taylor and Welles* 1942 (for *Euryaspis* Bryant, *preocc.*)
Bryantaspis *Poraspidae* *White, E., and Moy-Thomas* 1940A (for *Cryptaspis* Bryant, 1934, *preocc.*)
Bryantolepis *Phlyctaenaspidae* (for *Bryantaspis* *Camp, Taylor, and Welles* 1942, *preocc.*, proposed for *Euryaspis* Bryant, *preocc.*)
Bryonia *Criocetidae*
dioica Brunner 1940
Bubalidae [*Bovini*] *Bovinae*
Bubalina [*Bovini*] *Bovinae* Pilgrim 1939A (*generic group of Bovinae*)
bubalis (*Bubalus*)
Bubalus *Bovidae* Pilgrim 1939A; Takai 1941B
bainii Shapiro, M., 1943
bubulis *palaeindicus* Pilgrim 1939A
brevicornis Young, C., 1939D

- platyceros Pilgrim 1939A
 teilhardi Takai 1941B
 Bucapra Bovidae Pilgrim 1939A
 daviesii Pilgrim 1939A
 bucco (Megacerops)
 buckneri (Gnathobelodon, Gomphotherium)
 buczaciensis (Kujdanowiaspis, Phlytaenaspis)
 budensis (Cornubonicus)
 Budorcadina [Ovibovini] Bovidae Pilgrim 1939A
 (generic group of Caprinae)
 Buettneria Metoposauridae
 perfecta Sternberg, C. W. 1941 (Buettneria);
 Wilson, J. 1941
 Bufo Bufonidae Taylor, E. 1942
 arenarius Taylor, E. 1941C
 hibbardi Taylor, E. 1941C
 Bufonidae Procoela
 Bufo, Indobatrachus
 bullatus (Eporeodon)
 bullifer (Panochthus, Propanochthus)
 bullockii (Argyropelecus)
 bunkerii (Synaptomys)
 Bunocephalidae (= Aspredinidae) Siluroidea
 Bunoderma Coelacanthidae *Dolgorol de Saez* 1940A
 gaini *Dolgorol de Saez* 1940A
 Bunodontes [Palaeodonta] Suiformes
 Bunolophodon [Gomphotherium] Gomphotheriidae
 Bunoelenodontes Artiodactyla
 burchelli (Equus, Equus quagga)
 burkei (Leptomotus, Palaeolagus)
 burmanicus (Proleptobos)
 Burnettidae (Gorgonopsia)
 burti (Zapus)
 Bush-Boskop race [Homo sapiens] Hominidae
 Drennan 1931, 1940
 buski (Elephas indicus)
 Buteo Accipitridae
 fluviaticus Miller, A. and Sibley 1942A
 butovi (Gyrolacosteus)
 buwaldi (Brachyurus)
 buxtoni (Strepsicerus)
 Byssacanthidae (= Ceraspidae, = Ceratolepidae) As-
 terolepiformes

 caama (Alcelaphus)
 caballus (Equus)
 Cacops Disorhophidae Nilsson, T. 1939 (of Metopo-
 sauroidea)
 cadlei (Leontocephalus)
 caelatum (Brachydegma)
 Caenagnathidae Caenagnathiformes Sternberg, R. M.
 1940 (incl. Caenagnathus)
 Caenagnathus
 Caenagnathiformes Palaeognathae Sternberg, R. M.
 1940 (of Neornithes, incl. Caenagnathi-
 dae); Wetmore 1940E
 Caenagnathus Caenagnathidae Sternberg, R. M. 1940
 collinsi Sternberg, R. M. 1940
 Caenolestidae Caenolestidae Simpson, G. G. 1939B
 Abderitinae, Caenolestinae, Palaeothentinae
 Caenolestidae Marsupialia
 Caenolophus Hyracodontidae
 makii Takai 1939A (= Aceratherium makii)
 Caenophidia Serpentes Hoffstetter 1939 (incl. Colu-
 bridae, Dipsadidae, Hydrophidae, and
 Viperidae)
 Caenopithecus Adapidae Simpson, G. G. 1940C
 Caenopus Rhinocerotidae Scott 1941
 dakotensis Scott 1941
 mitis Scott 1941
 Caenotheriidae [Cainotheriidae] Cainotherioidea
 Friant 1939C (of Préruminants)
 caesarianus (Apodemus)
 Caimanoidea [Alligator] Alligatoridae
 Cainotheriidae Cainotherioidea
 Cainotherium
 Cainotherioidea Aneodonta
 Cainotherium Cainotheriidae Friant 1939C (Caenoth-
 erium)
 calamarius (Diclonius)
 calamithus (Merychys)
 Calaveras skull [Homo sapiens] Hominidae Boutwell
 1911
 calcaratus (Hypertragulus)
 calceolus (Ptyctodus)
 calchaquiorum (Promacrauchenia)
 californica (Laytonia)
 californicus (Hemicyon, Ichthyosaurus, Ischyrotomus,
 Lepus, Merycochoerus, Miolabis, Smilo-
 don, Tapirella haysii, Tapirus haysii,
 Ustatochoerus)
 calimontanus (Merychys, Ticholeptus)
 Calippus Equidae Camp and Smith 1942; Stirton 1940B
 ansae Savage 1941
 placidus Stirton 1940B
 regulus Stirton 1940B
 Callibrachion [Haptodus] Sphenacodontidae Romer
 and Price 1940 [Haptodus]
 Callichthyidae Siluroidea
 Callionymidae Callionymoidei
 Callionymoidei Perciformes Berg 1940B (incl. Calliony-
 midae and Draconettidae)
 Callipterygidae [Trachinidae] Trachinoidea
 Callorhynchidae Chimaeriformes
 Callyodontidae [Scaridae] Labroidea
 calmaris (Merychippus)
 calobates (Rhegmimornis)
 Calops Protoceratidae Scott 1940B
 consors Scott 1940B
 cristatus Scott 1940B
 calverleyi (Dicynodon)
 Camarasauridae Sauropoda
 Orneisaurus
 Cambayella Bovidae Pilgrim 1939A
 watsoni Pilgrim 1939A
 Camelidae Tylopoda Colbert 1941A; Friant 1939C
 (incl. Camelinae, Leptotragulinae, Poë-
 brotherinae, Protolabinae, and Steno-
 mylinae); Scott 1940B; Stirton 1939D
 Alticamelus, Camelops, Collosocamelus, Eotypo-
 pus, Gigantocamelus, Megacamelus,
 Megatylopus, Miolabis, Oxydactylus,
 Paralabis, Paratylopus, Pliauchenia,
 Poëbrotherium, Procamelus, Pro-
 tauchenia, Protolabis, Pseudolabis,
 Tanupolama, Titanotylopus
 Alticamelinae, Camelinae, Pseudolabidinae,
 Stenomylinae
 Cameloidea Tylopoda Colbert 1941A; Scott 1940B
 cameloides (Paratylopus)
 camelopardalis (Giraffa)
 Camelops Camelidae Stirton 1939D
 kansanus Hibbard 1939E
 cameo (Ganolytes)
 camini (Mus)
 camperi (Mossasaurus)

- campestris* (Martes)
campi (Szechuanosaurus)
Campyloprion (Helicoprion) Edestidae
canadensis (Bothriolepis, Cervus, Cervus elaphus, Coccosteus)
canaliculatus (Plaxhaplous)
cananites (Kobus)
canavus (Cynodesmus, Tomarctus)
caneloensis (Canis)
canepai (Homalodotherium)
 Canidae Canoidea Gazin 1942B
 Aelurodon, Aenocyon, Alopecocyon, Alopex, Amphicyon, Borophagus, Canis, Cuon, Cynodesmus, Daphaenus, Dinocyon, Euoplocyon, Gobicyon, Haplocyonoides, Hemicyon, Ischrocyon, Leptocyon, Megacyon, Metarctos, Nothocyon, Nyctereutes, Osteoborus, Paradaphaenus, Phocyon, Pligulo, Pseudamphicyon, Pseudocynodictis, Pseudocyon, Simamphicyon, Thaumastocyon, Thos, Tomarctus, Tomocyon, Urocyon, Vulpes
 Amphicyonodontinae, Amphicyoninae, Borophaginae, Caninae, Otocyoninae, Simocyoninae
 Canis Canidae Brook 1939F; Gromov 1930C; Hibbard 1942A
 africanus Dietrich 1942C
 ayersi Sellards 1940B (Aenocyon)
 caneloensis Skinner 1942
 dirus Olson 1940A; Hibbard 1939E (Aenocyon)
 edwardii Gazin 1942B
 latrans Olson 1940A
 leporhagus Hibbard 1941D
 lupus Saito 1939
 mesomelas Dietrich 1942C (Lupulella)
 Canobiidae [Palaeoniscidae] Palaeoniscoidae
 Canoidea (= Arctoidea) Fissipeda
 Canthigasteridae [Tetradontidae] Tetradontoidae
capensis (Crocuta spelaea, Equus, Notochoerus)
 Capitosauridae Capitosauroidae
 Austropeleor, Capitosaurus, Cyclotosaurus, Heptasaurus, Sassenisaurus, Wetlugosaurus
 Capitosauroidae Stereospondyli
 Capitosaurus Capitosauridae
 polaris Nilsson, T. 1942
 volgensis Efremov 1940G [Wetlugosaurus]
cappelensis (Heptasaurus)
capreolinus (Metacervulus)
 Capreolus Cervidae
 manchuricus Tokunaga and Naora 1939
 pygargus ochracea Tokunaga and Mori 1939
capreolus (Cervus)
 Capricornis Bovidae
 roylei Pilgrim 1939A
caprina (Gazella deperdita)
 Caprinae Bovidae Pilgrim 1939A (of Aegodontia, incl. generic groups Budorcadina, Nemorhædina, Oicerina, Ovicaprina, Pantholopina, Rupicaprina, and Saigina); Colbert 1943 (caprine?)
 Caproidae Zeiformes Berg 1940B (incl. Antigonini and Caproini)
 Antigoninae, Caproinae
 Caproinae Caproidae
 Caprolagus Leporidae
 brachypus Böhlin 1942A
Capromeryx Antilocapridae Hibbard 1941D; Meade 1942; Stirton and Goeriz 1942
 altidens Savage 1941
 arizonensis Skinner 1942
 schultzi Skinner 1942
 furcifer Skinner 1942
 gidleyi Gazin 1942B
 minimus Meade 1942
 Capromyidae Octodontoidea
 Seleromys
 Captorhinidae Captorhinomorpha
 Captorhinus, Labidosaurus, Pleuristion
 Captorhinomorpha Cotylosauria Westoll 1942B
 Captorhinus Captorhinidae Price 1940
 illinoisensis Romer and Price 1940 [Clepsydrops vinslovii]
caputinelinatus (Homo)
Caracal (Felis)
 Caracanthidae Scorpaenoidea
 Carangidae (= Seriolidae) Percoidae David 1943
 Decapterus (= Coronadus), Lompoichites, Seriola (= Hemicarinx)
 Carapidae [Fierasferidae] Fierasferoidea
caracanaensis (Nothrops)
 Carcharhinidae (= Eulamiidae, = Galeolamnidae)
 Catuloidei Berg 1940B (of Scyliorhinoidae)
 Allopiopsis, *Bidentulus* (= *Bidentia*), *Carcharhinus* (= *Aprionodon*, = *Carcharias* [Cuvier 1817, non Rafinesque 1810] = *Carcharinus*, = *Eugaleus*, = *Eulamia*, = *Galeolamna*, = *Hypoprion*, = *Prionodon*), *Galeocerdo*, *Galeus*, *Hemigaleus*, *Hemipristis*, *Hennigia*, *Loxodon*, *Physodon*, *Pseudogaleus*, *Scoliodon*, *Thalassorhinus*
 Carcharhinus (= *Aprionodon*, = *Carcharias* [Cuvier 1817, non Rafinesque 1810] = *Carcharinus*, = *Eugaleus*, = *Eulamia*, = *Galeolamna*, = *Hypoprion*, = *Prionodon*), *Carcharhinidae* Berg 1940B
 acanthodon Leriche 1940B (Hypoprion)
Carcharias [Carcharhinus] Carcharhinidae (Cuvier 1817, non Rafinesque 1810)
Carcharias (= *Eugomphodus*, = *Odontaspis*, = *Triglochis*) Carchariidae [Rafinesque 1810]
 acutissima vorax Leriche 1940B (Odontaspis)
 cuspidata Rusconi 1939A (Odontaspis)
 exilis Leriche 1940A (Odontaspis, *nomen nudum*)
 macrotastrata semistriata Leriche 1940A (Odontaspis, *nomen nudum*)
 rutoti Casier 1942 (Odontaspis)
Carchariidae (= Eulamiidae, = Galeidae, = Galeolamnidae, = Odontaspidae, = Scapanorhynchidae) Isuridae
 Carcharias (= *Eugomphodus*, = *Odontaspis*, = *Triglochis*), *Galeus* (= *Galeorhinus*), *Galeocerdo*, *Hypoprion*, *Scapanorhynchus* (= *Mitsukurina*)
Carcharinida [Catuloidei] Isuriformes
Carcharinus [Carcharhinus] Carcharhinidae
Carchariolamna Isuridae
Carcharodon Isuridae
 megalodon Leriche 1940B
Carcharoides Isuridae
Cardiomyx Caviidae Riggs and Patterson 1939 (= Caviodon)
Carencheli [Anguilloidei] Anguilliformes

- caretti* (Scaldicetus)
Carettochelyidae Trionychia
Carettochelys
Carettochelys Carrettochelyidae Glaessner 1942
carhuense (Pseudotypotherium)
Cariamae Gruiformes
Caristiidae (= Elephenoridae) Beryciformes David 1943
 (= Elephenoridae)
Abantis, *Absalomichthys*, *Caristius* (= Elephanor), *Chalcidichthys*
Caristius (= Elephanor) Caristiidae
carlesi (Pseudotypotherium)
Carnivora Ferae
Carloameghiniidae Didelphoidea Simpson, G. G., 1939B
carniavorus (Daphaenus)
Carpolestidae Prosimii, incertae sedis Simpson, G. G. 1940C (incl. *Carpodaptes*, *Carpolestes*, and *Elphidotarsius*)
carrizoensis (Merychippus)
Carrollton man [Homo sapiens] Hominidae Albritton, Patillo and Goldstein 1940
Carsiptychus Hyposodontidae
hamaxitus *Gazin* 1941
caryophilus (Leptotomus)
Casea Caseidae
broilii Romer and Price 1940
casei (Ctenospondylus, Cynodesmus, Tomicosaurus)
Caseidae Edaphosauria Romer and Price 1940 (incl. *Casea* and *Cotylorhynchus*)
Casea, *Cotylorhynchus*
Cassandra Myctophidae *White, E., and Moy-Thomas* 1940B (for *Leptosomus* v. d. Marek, 1863, preocc.)
Castellanosia Glyptodontidae Castellanos 1939
estabiei Castellanos 1941
excavata *Castellanos* 1941
Castor *Castoridae* Hibbard 1939E
orientalis *Tokunaga and Naora* 1939
Castoridae *Castoroidea* Olson 1940B
Amblycastor, *Castor*, *Castoroides*, *Dipoides*, *Eocastoroides*, *Eucaster*, *Palaeocaster*, *Procastoroides*, *Trogonthierium*
Castoroides Sciuromorpha
Castoroides *Castoridae* Hibbard 1943A
castroi (Aspidocalyptus)
casuarii (Corythosaurus)
catalanai (Palaeodaedicurus)
catamarcensis (Homo sapiens)
Cataphracti [Cottoidei] Perciformes
Cathartae Falconiformes
Cathartidae *Cathartae*
Vultur
catocopsis (Machairodus)
Catopsalis Taeniabulididae
utahensis *Gazin* 1939A, 1941
Catopteridae [Redfieldiidae] Redfieldiiformes
Catopteriformes [Redfieldiiformes] Teleostei
Catostomatidae Cyprinoidae
cattica (Isurus, Lamna)
Catulidae (= *Atelomycteridae*, = *Halaeluridae*, = *Pentanchidae*, = *Scyliorhinidae*, = *Scylliidae*) *Catuloidei* Berg 1940B
Scyliorhinidae of *Scyliorhinoidae*
Apristurus, *Atelomycterus*, *Catulus* (= *Scyliorhinus*, = *Scyliorhinus*, = *Scyllium*, *Thyellina*), *Cephaloscyllium*, *Halaelurus*, *Haploblepharus*, *Palaeoscyllium*, *Parmaturus*, *Pentanchus*, *Poroderma*, *Pristurus*, *Proscyllum*
Catuloidei (= *Scyliorhinoidae*, = *Caracharhinidae*)
Isuriformes Berg 1940B (*Scyliorhinoidae* of *Lamniformes*, incl. *Carcharhinidae*, *Scyliorhinidae* and *Sphyrnidae*)
Catulus (= *Scyliorhinus*, = *Scyliorhinus*, = *Scyllium*, = *Thyellina*) *Catulidae*
Caturidae [Eugnathidae] *Amiiformes*
Caturus *Eugnathidae* Rayner 1940, 1941; *Viret* 1941; *White, E. and Moy-Thomas* 1940A (= *Conodus* *Agassiz*, 1869)
caucasicus (Amblycastor)
caudalis (Pholidophoroides, *Pholidophorus*)
Caudata (= *Urodela*) *Lepospondyli* Jarvik 1942
 (= *Urodela*); *Romer* 1940C (*Urodela*)
caudifer (Hylopus)
Caulolepidae Beryciformes
Caulophrynidae *Ceratoidei*
cautleyi (Sivoryx, *Stegolophodon*)
Caviidae *Cavioidae*
Cardiomys (= *Caviodon*)
Cardiomyinae, *Caviinae*, *Dolichotinae*
Caviodon [Cardiomys] *Caviidae* Riggs and Patterson 1939 [Cardiomys]
Cavioidae *Hystriomorpha*
cavus (Prochetodon)
cawoodi (Equus)
cayennensis (Mammuthus columbi)
cayluxensis (Archaeotrogon, *Palaeortyx*)
Cebedichthyidae [Stichaeidae] *Blennioidei*
Cebidae *Ceboidea* Bords 1942B (Patagonia)
Homunculites, *Homunculus*, *Pitheculites*, *Pitheculus*
Alouattinae, *Aotinae*, *Atelinae*, *Callimiconinae*
Cebinae, *Pitheciinae*
Ceboidea *Anthropoidea*
Cecilolemur Prosimii, incertae sedis Simpson, G. G. 1940C
de la saucei Voigt 1936C
Cecilonycteris *Palaeochiropterygidae*
prisca Voigt 1936C
cedrensis (Eporeodon major)
celer (Meshippus, *Protoceras*)
cellulosa (Bothriolepis)
Cenogenoidei [Pholidophoriformes] *Teleostei* *Wade* 1941B (suborder of *Holostei*, incl. *Aetheolepidae*, *Aphnelepidae*, *Archeomaenidae*)
Centracanthidae [Maenidae] *Percoidae*
Centraciontidae [Heterodontidae] *Heterodontoidae*
Centraoidei [Heterodontoidae] *Heterodontiformes*
centralis (Liomys)
Centrarchidae (= *Elassomidae*, = *Micropteridae*)
Percoidae
Centriscidae (= *Amphisiliidae*) *Centriscioidea* Berg 1940B
Centriscioidea
 (= *Solenichthyidae*) *Aulostomatoidei* Berg 1940B (*Centriscioidea* incl. *Centriscidae* and *Macrorhamphosidae*)
Centrolophidae [Nomeidae] *Stromateoidei*
Centropomidae (= *Ambassidae*, = *Chandidae*, = *Latidae*) *Percoidae* Berg 1940B
Centrosaurus *Ceratopidae*
longirostris *Sternberg, C. M.* 1940A
Cephalacanthidae [Dactylopteridae] *Dactylopteriformes*
Cephalaspida [Osteostraci] *Marsipobranchii* *Moy-Thomas* 1939B (of *Ostracodermi*)

- Cephalaspidae (= Kiaeraspidae) Cephalaspiformes
Berg 1940B; Heintz 1939D (of Osteostraci)
- Aceraspis, Ateleaspis, Cephalaspis, Hemielaspis, Micraspis, Thyestes (= Auchenaspis), Witaaspis
- Cephalaspinae, Kiaeraspinae
- Cephalaspides (= Osteostraci, = Ostracodermi, = Ostracophori) Marsipobranchii Berg 1940B (= Osteostraci); Bohlin 1941C (electric fields)
- Cephalaspidomorpha [Cephalaspides] Marsipobranchii
- Cephalaspiformes (= Cephalaspidomorpha) Cephalaspides Berg 1940B (incl. Cephalaspidae, Dartmouthidae, Didymaspidae, Sclerodidae, and Thyestidae)
- Cephalaspinae [Cephalaspidae] Cephalaspiformes Heintz 1939D
- Cephalaspis Cephalaspidae Heintz 1939D; White, E. 1939A
- oeselensis Robertson, G. 1939B
- patteni Robertson, G. 1941A
- schrenkii Robertson, G. 1939A [Witaaspis]
- cephalica (Eubaena)
- Cephalonia Rhynchosauridae Huene 1939E
- lotziana Huene 1939G
- Cephalopinae Bovidae Pilgrim 1939A
- Cephalopteridae [Mbulidae] Raiffornes
- Cephaloscyllium Catulidae
- Cephalotropis Cetotheriidae
- nectus Kellogg 1940B
- Cephaloxenidae Cephaloxeniformes Brough 1939 (of Sub-Holostei, incl. Cephaloxenus)
- Cephaloxenus
- Cephaloxeniformes Teleostei (new order incl. Cephaloxenidae)
- Cephaloxenus Cephaloxenidae Brough 1939
- macropterus Brough 1939
- Cepolidae Cepoloidea
- Cepoloidea Percoide Berg 1940B (Cepoloidea incl. Cepolidae)
- Ceraspidae [Byssacanthidae] Asterolepiformes Berg 1940B
- Ceratiidae Ceratioidei
- Ceratioidei Lophiiformes Berg 1940B (incl. Caulophryniidae, Ceratiidae, Diceratiidae, Gigantactidae, Himantolophidae, Laevoceratiidae, Linophryniidae, Neoceratiidae, Melanocetidae, Oneirodidae, and Photocoryniidae)
- Ceratodonti (= Ceratodontomorpha, = Sirenoidei) Dipnoi Berg 1940B (Ceratodi, incl. Ceratodiformes and Lepidosireniformes)
- Ceratodontidae Ceratodontiformes Berg 1940B (Ceratodidae)
- Ceratodus, Neoceratodus
- Ceratodontiformes Ceratodonti Berg 1940B (Ceratodiformes)
- Ceratodontomorpha [Ceratodonti] Dipnoi
- Ceratodus Ceratodontidae Young, C. 1941A
- zechuanensis Young, C. 1942B
- Ceratolepidae [Byssacanthidae] Asterolepiformes
- Ceratolepis [Lepadolepis] Asterolepidae
- Ceratomorpha Perissodactyla Scott 1941 (incl. Rhinocerotidae and Tapiroidea)
- Incertae sedis: Schlosseria
- Ceratopidae Ceratopoidea Sternberg, C. M. 1940A (Ceratopsidae)
- Brachyceratops, Centrosaurus, Chasmosaurus, Monoclonius, Triceratops
- Ceratopoidea Orthopoda
- Ceratosauridae Coeluroidea
- Chienkosaurus
- ceratosauroides (Chienkosaurus)
- Ceratotheriinae [Dicerorhininae] Rhinocerotidae Dietrich 1942B (incl. Ceratotherium and Serengeticerus)
- Ceratotherium Rhinocerotidae
- simum Dietrich 1942B
- Cercopithecidae Cercopithecoidea Broom 1940B (S. Afr.)
- Dinopithecus, Mesopithecus, Papio, Parapapio, Simopithecus
- Cercopithecinae, Colobinae
- Cercopithecoidea Anthropoidea
- cerorhynchus (Leptoceratops)
- cerroensis (Cosoryx, Merycodus)
- Cervalces Cervidae
- scotti Galbreath 1939 (= C. roosevelti, = C. alsakensis); Hibbard 1940A
- Cervavitus Cervidae
- demissus Tokunaga and Takai 1939 [Metacervulus capreolinus]
- Cervicapra Bovidae
- redunca maupasi Arambourg 1938B
- cervicapra (Antilope)
- Cervicapridae [Reduncini] Bovidae
- Cervidae Cervidae Pilgrim 1941A
- Bohinella, Capreolus, Cervalces, Cervavitus, Cervus, Cranioceras, Dicroceros (= Palaeocervus), Dromomeryx, Georgiomeryx, Hydropotes, Megaceroides, Megaloceros (= Megaceros), Muntiacus (= Cervulus), Odocoileus, Pronodens, Rangifer, Stephanocemas
- Cervinae, Moschinae, Muntiacinae, Odocoileinae
- Cervinae Cervidae
- Cervoidea Pecora Colbert 1941A
- Cervulus [Muntiacus] Cervidae
- Cervus Cervidae Arambourg 1938B; Colbert 1940B, 1943E; Pei 1939B, 1940A
- acoronatus Kleinschmidt 1938B
- algericus Arambourg 1938B (Megaceroides)
- angulatus Kleinschmidt 1938B
- axis lydekkeri Koenigswald 1940
- benindei Kleinschmidt 1938B, C
- canadensis Cowan 1941
- capreolus Stehlik 1938B
- elaphus Bachofen-Echt 1939; Kleinschmidt 1938B; Moir and Hopwood 1939; Nybelin 1943; Preda and Pauca 1940; Tokunaga and Mori 1939; Tokunaga and Naora 1939
- canadensis Tokunaga and Mori 1939
- jerseyensis Zeuner 1940A
- grayi Tokunaga and Naora 1939
- harbinensis Tokunaga and Naora 1939
- hortulorum Tokunaga and Naora 1939
- lunatus Paraskevaidis 1940
- mantchuricus Tokunaga and Naora 1939
- megaceros Stehlik 1935B
- natsumei Matsumoto 1938A
- nouletii Stehlik 1940A [Dicrocerus elegans]
- pardinensis Mottl 1939B
- phillisi Schaub 1942A, 1943C

- priscus Kleinschmidt 1939B
 riukinensis Tokunaga and Takai 1939 (indet.)
 tarius *Bate* 1943A
 xanthopygus Tokunaga and Naora 1939
 yabei *Shikama* 1939 (Sinomegaceros)
 yezoensis Onisi 1940
 zwaani Koenigswald 1940
 Cestracion (= Sphyrna, = Zygaena) Cestraciontidae
 [Klein 1776; non Cuvier 1817]
 gilmorei *Leriche* 1940A (Sphyrna, *nomen nudum*)
 Cestraciontidae (= Sphyrnidae) Catuloidei
 Cestracion [Klein 1776, non Cuvier 1817] (= Sphyrna, = Zygaena)
 Cetacea Mutica
 Incertae sedis: Mammalodon
 Cetosauridae Sauropoda
 Barosaurus, Cetiosaurus, Dicraeosaurus, Saccinodon
 Cetiosaurus Cetosauridae Reynolds 1939
 cetoides (Basilosaurus)
 Cetomimidae Myctophiformes Berg 1940B (of Scopeliformes)
 Cetopidae (Trichomycteridae) Siluroidea
 Cetorhinae [Isuridae] Isuroidae
 Cetorhinus (= Halsysdrus, = Polyprosopus, = Selache) Isuridae
 Cetotheriidae Mysticeti
 Aulocetus, Cephalotropis, Cetotherium, Maui-cetus (= Lophocephalus), Metopocetus, Siphonocetus
 Cetotherium Cetotheriidae Spasskii 1939
 ceylanicus (Elephas indicus)
 Chacidae Siluroidea
 chadronensis (Metamynodon)
 Chaenichthyidae (= Channichthyidae) Notothenioidea
 Chaenohyus [Perchoerus] Tayassuidae
 Chaenopidae [Blenniidae] Blennioidei
 Chaetodopteridae [Ehippiidae] Percoidea
 Chaetodontidae Percoidea
 Woodwardichthys (= Macrostoma)
 Chaloidichthys Caristiidae *David* 1943
 malacopterygius *David* 1943
 Chalicotheriidae Chalicotherioidea Scott 1941
 Ancylotherium, Metaschizotherium, Moropus
 Nestoritherium, Phylotillon, Postschizotherium, Schizotherium
 Chalicotheriinae, Eomoropinae
 Chalicotherioidea Hippomorpha Scott 1941
 chalumnae (Latimeria)
 Chamaeleonidae Rhipioglossa
 Mimeosaurus, Tinosaurus
 Champsodontidae Champsodontoidae
 Champsodontoidae Percoidei
 Chancelade skull [Homo sapiens] Hominidae Vallois 1939A
 Chandidae [Centropomidae] Percoidea
 Chanidae Chanoidei Berg 1940B
 Channichthyidae [Chaenichthyidae] Notothenioidea
 Channidae [Opheocephalidae] Ophiocephaliformes
 Chanoidei Clupeiformes Berg 1940B (incl. Chanidae and Kneriidae)
 chantrei (Plesiodimylus)
 chaoyatseni (Myospalax)
 chapadmalensis (Homo, Palaeodaedicurus)
 chapalmalensis (Hippidion, Plagiohippus)
 Chapalmatherium Protherotheriidae Rusconi 1939B (Hydrochoeridae)
 Characinoidei Berg 1940B
 Characinoidei Cyprini Berg 1940B (incl. Anostomidae, Characinae, Cithariniidae, Erythrinolepidae, Gasteropellicidae, Hemiodontidae, and Xiphostomidae)
 Characodontidae [Goodeidae] Poecilioidae
 Charadrii Charadriiformes
 Charadriiformes Neognathae
 Charadrioidae Charadrii
 Charronia Mustelidae
 flavigula flavigula Brongersma 1941
 lasiotis Brongersma 1941
 chasicensis (Typotheriopsis)
 Chasmaporthetes (= Ailurana) Hyaenidae *Stirton and Christian* 1940, 1941
 johnstoni *Stirton and Christian* 1940, 1941
 Chasmatosaurus (= Ankistrodon) Erythrosuchidae
 indicus Huene 1942F (= Ankistrodon)
 yuani Huene 1940C
 Chasmatosuchus Erythrosuchidae Huene 1940C
 parvus Huene 1940C
 rossicus Huene 1940C
 Chasmosaurus Ceratopidae
 russelli *Sternberg, C. M.,* 1940A
 Chaudhuriidae Chaudhuriiformes
 Chaudhuriiformes Teleostei Berg 1940B (incl. Chaudhuriidae)
 Chauliodontidae Stomiatoidea David 1943
 Chauliodus (= Eostomias)
 Chauhodus (= Eostomias) Chauliodontidae
 barbatus frazeri *David* 1943
 eximus *David* 1943 (= Eostomias eximias)
 Chaunacidae Antennarioidae
 Cheiracanthidae Cheiracanthiformes Berg 1940B (incl. Cheiracanthus)
 Cheiracanthiformes Acanthodii Berg 1940B (incl. Cheiracanthidae)
 Cheirodus (= Amphicentrum) Platysomidae
 pes-ranae Dyne 1939 (indet.)
 Cheirolepididae Palaeoniscoidei Berg 1940B
 Cheirolepis
 Cheirolepis Cheirolepidae
 splendens Obruchev 1940B [Schizosteus]
 Cheix skeleton [Homo sapiens] Hominidae Boucharecu 1940; Desrut 1939; Desrut and Deret 1940; Vallois 1940
 Chelonia Cheloniidae
 simonelli Bertossi 1939 (histology)
 sordelli Bertossi 1939 (histology)
 strobili Bertossi 1939 (histology)
 Chelonidae Cryptodira
 Chelonia, Syllomus
 Chelonipus Johnites *Lilienstern* 1939
 cuneiformis *Lilienstern* 1939 (Testudinata)
 torquatus *Lilienstern* 1939 (Testudinata)
 Chelopoda [Ceratomorpha and Hippomorpha (except Chalicotherioidea)]
 Chelyidae Pleurodira
 Emydura
 Chelyophorus Ptyctodontidae Woodward 1939A
 Cheneosaurinae Hadrosauridae Lull and Wright 1942 (incl. Cheneosaurus, Procheneosaurus)
 Cheneosaurus Hadrosauridae
 tolmanensis Lull and Wright 1942; Wilfarth 1939
 Chiasmodontidae Chiasmodontoidae
 Chiasmodontoidae Percoidei
 Chienkosaurus Ceratosauridae Young, C., 1942B
 ceratosauroides Young, C., 1942B
 chiesi (Leptolepis)

- Chilodactylidae Cirrhitidae
 Chiloidepterae [Apogonidae] Percoidea
 Chiloscylidium (= Synchismus) Orectolobidae
 Chimaerae (incl. Eubradyodonti) Holocephali Berg 1940B (incl. Chimaeriformes); Moy-Thomas 1939A, B (Eubradyodonti, incl. Cochliodonti, Copodonti, Edestidi, Holocephali, Petalodonti, and Psammodontidi)
 Incertae sedis Radamantidae, Copodontidae, Petalodontidae, Psammodontidae
 Chimaeridae Chimaeriformes
 Ichthyrius
 Chimaeriformes Chimaerae Berg 1940B (incl. Cochliodontidae and Menaspidae. Incertae sedis: Callorhynchidae, Chimaeridae, Myriacanthidae, Radamantidae, Rhinichimaeridae, Squalorajidae)
 Chimmarrichthyidae Trachinoidea
 Chinchillidae Chinchilloidea
 Peromys
 Chinchilloidea Hystricomorpha
 Chiniquodon Chiniquodontidae
 Chiniquodontidae Cynodontia
 Belesodon,
 chinjiensis (Strepsiptora)
 Chirocentridae Chirocentroidei
 Chirocentroidei Clupeiformes Berg 1940B (incl. Chirocentridae and Ichthyodontidae)
 Chirolophidae [Pholidae] Blennioidei
 Chironemidae Cirrhitidae
 Chiroptera Unguiculata Allen, G., 1939; Hibbard 1941D
 Chirotherium Ichnites Frantzen 1939; Huene 1940H angustum Huene 1941B
 barthi Lillienstern 1939 (Pseudosuchia); Schömer 1939
 herculis Lillienstern 1939 (Pseudosuchia)
 hildburghausense Lillienstern 1939 (Pseudosuchia)
 vorbachi Lillienstern 1939 (Pseudosuchia)
 Chirothricidae Myctophiformes Berg 1940B (of Scopeliformes)
 Chisternon Baenidae
 herbaicum Case 1939B
 Chlamydoselachidae Hexanchiformes Berg 1940B
 Chlamydoselachus
 Chlamydoselachus Chlamydoselachidae Jarvik 1942
 Chlamyphraetus Glyptodontidae Castellanos 1939 (Plohophorinae)
 pressulus Castellanos 1939 (= Palaeohoplophorus pressulus)
 Chlamytherium Dasypodidae
 septentrionalis Sellards 1940B [Holmesina (Chlamytherium)]
 typum Bordas 1939C
 Chlorophthalminae (= Chlorophthalmidae) Suidae Berg 1940B (Chlorophthalmi)
 Chlorotalpa Chrysochloridae
 spelea Broom 1941B
 ohynoviensis (Anthodon)
 Choanichthyes Crossopterygii Pisces Romer 1941D
 Choeropotamidae (= Helohyidae) Dichobunoidea Pilgrim 1940B (Helohyidae)
 Cholophidia Serpentes Hoffstetter 1939 (incl. Archaeophidae, Pachyophidae, Palaeophidae, and Symoliophidae)
 Chondrenchelys Holocephali Berg 1940B (incl. Chondrenchelyiformes); Moy-Thomas 1939A, B (Bradyodonti, Chondrenchelyidi)
 Incertae sedis: Eucentrurus
 Chondrenchelyidae Chondrenchelyiformes Berg 1940B (incl. Chondrenchelys)
 Chondrenchelyiformes Chondrenchelyes Berg 1940B (incl. Chondrenchelyidae)
 Chondrichthyes [Elasmobranchii] Pisces
 Chondrobrachii [Atelopiformes] Teleostei
 Chondrostei [Teleostei] Actinopterygii
 Chondrosteidae Acipenseriformes Berg 1940B
 Chonerhinidae [Tetradontidae] Tetradontoidei
 Chordata Animalia
 chosenensis (Lycopera)
 Chromidae [Cichidae] Percoidea
 Chromidae [Pomacentridae] Pomacentroidea
 Chrysochloridae Chrysochloroidea
 Chlorotalpa, Proamblysomus
 Chrysochloroidea Insectivora
 chubutensis (Bachmannia, Paracochilius)
 cicatosus (Glaucoplepis)
 Cichlidae (= Chromidae, = Priscacaridae) Percoidea
 Macracara
 Ciconia Ciconiidae
 maltha Howard, H., 1942A, B
 weillsi Howard, H., 1942A (= C. weillsi)
 Ciconiae Ciconiiformes
 Ciconiidae Ciconioidea
 Ciconia, Leptoptilos
 Ciconinae, Mycterininae
 Ciconiiformes Neognathae
 Ciconioidea Ciconiae
 Cimolichthys Enchodontidae
 gerthi Weller 1940
 Cimoliasaurus Elasmosauridae, incertae sedis Welles 1943
 cinereus (Sorex)
 Cingulata (= Hicanodonta, = Loricata) Xenarthra
 Castellanos 1939 (Hicanodonta)
 Incertae sedis: Palaeopeltidae
 cingulata (Eoauchenia)
 cingulatus (Protitan, Trachycalyptus)
 Cionodon Hadrosauridae
 arctatus Lull and Wright 1942
 stenopsis Lull and Wright 1942
 Cirrhitidae Cirrhitidae
 Cirrhitidae Percoidei
 ciscoensis (Stereophallodon)
 Citellus Sciuridae Gromov 1930C; Hibbard 1943A
 argonautus Stirton and Goerz 1942 (Otospermophilus)
 bensoni Gazin 1942B
 cochisei Gazin 1942B
 cragini Hibbard 1941C
 fricki Hibbard 1942D (Pliocitellus)
 howelli Hibbard 1941A, D
 meadensis Hibbard 1941C
 rexroadensis Hibbard 1941A, D
 richardsoni Hibbard 1940B
 rufescens Pidoplichka 1930B
 tomanensis Tokunaga and Mori 1939
 tridecemlineatus Hibbard 1940B
 Citharinidae Characinoidei
 Cladistia [Polypterei] Actinopterygii
 Cladodontidae Cladodontiformes Berg 1940B
 Cladodus
 Cladodontiformes Cladoselachii Berg 1940B (incl. Cladodontidae and Tamiobatidae)

- Cladodus Cladodontidae
 hassaiicus wil dungensis Holmgren 1940-1943
 Cladoselachidae Cladoselachiformes Berg 1940B
 Cladoselachiformes Cladoselachii Berg 1940B (incl.
 Cladoselachidae and Denaeidae)
 Cladoselachii (= Pleuropterygii) Elasmobranchii Berg
 1940B (Pleuropterygii, incl. Cladodonti-
 formes and Cladoselachiformes); Moy-
 Thomas 1939A (of Pleuropterygii)
 Claorhynchus Hadrosauridae
 trihedrus Lull and Wright 1942
 Claosaurus Hadrosauridae
 affinis Lull and Wright 1942
 agilis Lull and Wright 1942
 annectens Lull and Wright 1942 [Anatosaurus]
 clappi (Thursius)
 Clariidae Siluroidea
 clarki (Gorgonichthys, Xenohelix)
 clarkii (Titanichthys)
 classeni (Plectrites)
 clausa (Pachynasua)
 clavata (Eotragus)
 clavicaudatus (Doedicurus)
 claviger (Naosaurus)
 clavinitialis (Lambeosaurus)
 Cleithrolepididae Perleidiformes Berg 1940B
 Cleithrolepidina, Cleithrolepis
 Cleithrolepidina Cleithrolepidae Berg 1940B
 minor Berg 1940B (= Cleithrolepis minor)
 Cleithrolepis Cleithrolepididae
 minor Berg 1940B [Cleithrolepidina]
 Clepsydrops (= Archaeobelus) Ophiacodontidae
 Romer and Price 1940
 colletii Romer and Price 1940 (= C. peduncula-
 tus, = Archaeobelus vellicatus)
 gigas Romer and Price 1940 [Eryops megacepha-
 lus]
 leptocephalus Romer and Price 1940 [Ophiacodon
 retroversus]
 limbatus Romer and Price 1940 [Dimetrodon]
 macrospendylus Romer and Price 1940 [Di-
 metrodon]
 natalis Romer and Price 1940 [Dimetrodon]
 vinslovii Romer and Price 1940 (= Captorhinus
 illinoisensis)
 Clepsysaurus Phytosauridae
 pennsylvanicus Colbert 1943F; Colbert and
 Chaffee 1941
 Clethronomys Cricetidae
 rufocanus Tokuda 1939
 Clevosaurus Sphenodontidae Swinton 1939A
 husoni Swinton 1939A
 clittii (Stegodon)
 Clima-tidae Clima-tiformes Berg 1940B (incl. Clima-tus)
 Clima-tiformes Acanthodii Berg 1940B (incl. Clima-
 tiidae, Euthacanthidae, and Parexidae)
 Clinidae (= Emblemariidae) Blennioidei
 Clorhizodon Rhopalodontidae Watson 1942
 Clupea Clupeidae
 laticauda Woodward 1942A [Hakelia]
 tiejei David 1943
 Clupeidae (= Dussumieridae) Clupeoidea Berg 1940B
 (incl. Dussumieriini, Clupeini and
 Dorosomatini); Dante 1942; David 1943;
 Takai 1943 (monographic, Asia)
 Clupea, Etringus, Ganolytes (= Diradias, =
 Epel ichthys, = Ganoëssus, = Lembicus,
 = Xenothrissa), Hakelia, Knightia,
 Opisthonema, Paleoclupea, Scombro-
 clupea, Scombroclupeoides, Xyne
 Clupeinae, Dorosomatinae, Dussumieriinae
 Clupeiformes (= Clupeoidea, = Isospondyli, = Mala-
 copterygii, = Thriasomorphi) Teleostei
 Berg 1940B (incl. Chanoidei, Chiro-
 centroidei, Clupeoidei, Cromerioidei,
 Ctenothrissioidei, Enchondontoidei, Eso-
 coidei, Gonorhynchoidei, Leptolepidoi-
 dei, Lycopteroidei, Notopteroidei,
 Opisthoproctoidei, Osteoglossoides,
 Pantodontoidei, Phractolaemoidei,
 Salmonoidei, Saurodontoidei, and
 Stomiatoidei, Incertae sedis:
 Anotopteroidei); Takai 1943
 Incertae sedis: Ancylostyliidae, Crossognathi-
 dae, Kneriidae, Niobrariidae, Xenoph-
 thalmichthyidae
 Clupeinae Clupeidae Berg 1940B (Clupeini)
 Clupeoidea Clupeoidei Berg 1940B (Clupeoidea incl.
 Clupeidae, Engraulidae, Pseudoberyci-
 dae, and Syllaemidae)
 Clupeoidei Clupeiformes Berg 1940B (incl. super-
 families Albuloidae, Alepocephaloidea,
 Clupeoidea, and Elopidae)
 Clupisudidae [Heterotidae] Osteoglossoidae
 Cnemidophorus Teiidae
 bilobatus Taylor, E., 1941B
 coagmentatus (Nopachtus)
 coalingensis (Plihippus)
 coarctatus (Entelodon)
 coartatus (Procamelus)
 coatoni (Aulacocephalodon)
 Cobitidae (= Adiposidae) Cyprinoidei Berg 1940B
 (incl. Botiini, Cobitini, and Nema-
 chilini)
 Cobitinae Cobitidae Berg 1940B (Cobitini)
 Cobitopsis Hemirhamphidae
 acutus Piton 1939
 Cobus [Kobus] Bovidae
 Coccocephalus [Cocconiscus] Palaeonisciformes, incertae
 sedis
 Coccodontidae Pycnodontiformes Berg 1940B
 Coccodus
 Coccodus Coccodontidae
 insignis Woodward 1942A
 Coccolepididae Palaeoniscoides Berg 1940B (incl. Cocco-
 lepis)
 Cocconiscus Palaeonisciformes, incertae sedis White,
 E., and Moy-Thomas (for Coccocephalus
 Watson, 1925, preocc.)
 Coccostei Pisces Berg 1940B; Geuenich 1939 (Arthro-
 dira); Holmgren 1942 (Arthrodira);
 Moy-Thomas 1939B (Arthrodira)
 Incertae sedis: *Diplognathus*, *Gemuendini-*
 formes (= *Rhenanida*), *Jagoriniformes*,
 Stensielliformes (= *Stegoselachii*)
 Coccosteidae Coccosteiformes Berg 1940B (incl. Pho-
 lidosteidae); Holmgren 1942; Obruchev
 1941
 Coccosteus, Dinichthys, Gorgonichthys, Groen-
 landaspis, Holdenius, Pholidosteus,
 Woodwardosteus (= Liognathus)
 Coccosteiformes (= Brachythoraci) Euarthrodira Berg
 1940B
 Incertae sedis: Glyptaspis

- Coccosteus* Coccosteidae
 arizonensis *Hussakof* 1942
 canadensis *Stensio* 1942B
Coccygeata [Tetrapoda] Gnathostomata *Mahendra* 1943
 (term for Tetrapoda)
Cochilius Interatheriidae
 brevirostris *Bordas* 1939A
cochisei (Citellus)
Cochliodonti [Chimaeriformes] Chimaerae Moy-Thomas 1939A (of Eubradydonti)
Cochliodontidae Chimaeriformes *Berg* 1940B
 Crassidonta, *Eutomodus* (= *Tomodus*), *Helodus* (= *Pleuroplax*)
Cochlops Glyptodontidae *Castellanos* 1939 (*Propalaeohoplophorinae*)
Coelacanthi (= *Actinistia*, = *Coelacanthini*) *Crossopterygii* *Berg* 1940B
Coelacanthidae *Coelacanthoidei* *Berg* 1940B; *Dolgopold* de *Saez* 1940A; *Jarvik* 1942
 Bunoderma, *Coelacanthus*, *Macropomoides*, *Osteopleurus*, *Spermatodus*, *Synprioniodina*, *Wimania*
Coelacanthiformes *Coelacanthi* *Berg* 1940B (incl. *Coelacanthoidei*, *Diplocercidoidei* and *Laugioidei*); *Jarvik* 1942; Moy-Thomas 1939B (*Actinistia* of *Crossopterygii*)
Coelacanthini [Coelacanthi] *Coelacanthi* *Jarvik* 1942
Coelacanthoidei *Coelacanthiformes* *Berg* 1940B (incl. *Coelacanthidae* and *Latimeriidae*)
Coelacanthus *Coelacanthidae*
 lepturus *Demanet* 1939 (= *Synprioniodina simplex*)
 newarki *Schaeffer* 1941B [*Osteopleurus*]
Coelodonta *Rhinocerotidae*
 mercki *Arambourg* 1938B (*Rhinoceros* (*Coelodonta*))
Coelodus *Pycnodontidae*
 streckeri *Hibbard* 1939C
Coelolepida [Coelolepiformes] *Pteraspides* Moy-Thomas 1939B (of *Ostracodermi*)
Coelolepidae (= *Thelodontidae*) *Coelolepiformes* *Berg* 1940B
 Coelolepis
Coelolepides (= *Thelodonti*) *Pteraspides* *Berg* 1940B (= *Thelodonti*, ? subclass, incl. *Coelolepiformes* and *Phlebolepiformes*)
Coelolepiformes *Coelolepides* *Berg* 1940B (of *Coelolepides*, incl. *Coelolepidae*)
Coelolepis *Coelolepidae*
 luhai *Berg* 1940B [*Phlebolepis elegans*]
Coelorhynchus [Cylindracanthus] *Blochiidae*
Coeluridae *Coeluroidea*
 Sinocoelurus
Coeluroidea *Theropoda*
Coelurosauria [Coeluroidea] *Theropoda* *Huene* 1941B
Coelurosaurichnus *Ichnites*
 toscanus *Huene* 1941B
colberti (*Mastomys*)
colletii (*Clepsyrops*)
Collettosaurus *Ichnites*
 palmatus *Lull* 1942B
collinsi (*Caenagnathus*)
colliveri (*Mammalodon*)
Colobodontidae [*Perleididae*] *Perleidiformes*
Colocephali [*Anguilloidei*] *Anguilliformes*
Colodon *Helaletidae* *Scott*, W. 1941 (*Rhinocerotoidae*); *Takai* 1939A (= *Paracolodon*)
 curtus *Takai* 1939A (= *C. inceptus*)
 dakotensis *Scott*, W. 1941
 hodosimai *Takai* 1939A
 occidentalis *Scott* 1941; *Takai* 1939A (= *C. dakotensis*)
 coloniensis (*Stromaphoropsis*, *Teisseiria*)
 coloradense (*Neohupparion*)
 coloradensis (*Machairodus*)
 colorata (*Dongusia*)
Colossocamelus *Camelidae* *Scott*, W. 1937D [*nomen nudum*]
Colubridae *Caenophidia* *Hoffstetter* 1939 (incl. *Acrochordinae*, *Boiginae*, *Coronellinae*, *Elachistodontinae*, *Homalopsinae*, *Natricinae*, and *Rhachiodontinae*)
 Elaphe (= *Elaphis*), *Palaealaphis*, *Pylmophis*, *Tachyophis*
 columbi (*Mammuthus*)
Comaphorus *Glyptodontidae* *Castellanos* 1939
 eoneisus *Castellanos* 1941
Comephoridae *Cottidae*
 compactus (*Stylochoerus*)
 complectidens (*Phaecochoerus*)
 complens (*Ectocion osbornianus*)
 complicatus (*Equus*)
 compressa (*Stromaphoropsis*)
 compressidens (*Merycochoerus*, *Neuryurus*, *Urotherium*, *Ustatococherus*)
 compressus (*Mammuthus primigenius*, *Tomarctus*)
 comptus (*Protoceras*)
Conacodon *Periptychidae*
 entoconus *Gazin* 1941
concentricus (*Phyllolepis*)
Conchopomidae *Uronemiformes* *Berg* 1940B (incl. *Conchopoma*)
 concinna (*Gavia*)
 concisus (*Comaphorus*)
 concolor (*Felis*)
Condylarthra *Protungulata*
 conferta (*Grus*)
Confins man [*Homo sapiens*] *Hominidae* *Mattos* 1938
Congiopodidae (= *Agriopidae*) *Congiopodoidea*
Congiopodoidae *Cottoidei* *Berg* 1940B (*Congiopodoidae* incl. *Congiopodidae*)
Congridae (= *Leptocephalidae*, = *Heterocongridae*, = *Encheliidae*) *Anguilloidei*
Congrogadidae *Blennioidei*
Conicodontosaurus *Agamidae* *Gilmore* 1943B
 djadochtaensis *Gilmore* 1943B
conklingi (*Tetrameryx*)
Connochaetes *Bovidae*
 taurinus *prognu* *Arambourg* 1938B (*Gorgon*)
Conodectes [*Seymouria*] *Seymouridae* *Broom* 1942C
Conodonti *Animalia*, *incertae sedis*
Conodus [*Caturus*] *Eugnathidae*
Conoryctella *Stylinodontidae* *Gazin* 1939A
 dragonensis *Gazin* 1939A, 1941
 consors (*Calops*)
 conus (*Microcosmodon*)
 conversidens (*Equus*)
 cookei (*Plesiadapis*)
 copei (*Anatosaurus*, *Doedicurus*, *Hybodus*, *Megacerops*, *Subhyaerodon*, *Testudo*)
Copodonti [Chimaerae] *Holocephali* Moy-Thomas 1939A (of Eubradydonti)
Copodontidae *Chimaerae*, *incertae sedis*
Corax [*Anacorax*] *Isuridae*

- Cordillerion [Cuvieronius] Gomphotheriidae
 Cordylodon Dimylidae
 haslachensis Hürzeler 1943A
 Coregonidae [Salmonidae] Salmonoidei
 Coregoninae Salmonidae Berg 1940B (Coregonini)
 Coridae [Labridae] Labroidea
 cornaliae (Loxodonta)
 Cornuboniscidae Palaeoniscoidei White, E. 1939A
 Cornuboniscus
 Cornuboniscus Cornuboniscidae White, E. 1939B
 budensis White, E. 1939B
 cornutus (Volgoscuchus)
 Cornwallius Desmostyliidae VanderHoof 1942A
 tabata Tokunaga 1939B
 coronatus (Pliophorus)
 Coronadus [Decapterus] Scombridae
 agilis David 1943 [Decapterus (Lompochites)
 hopkinsi]
 stocktoni David 1943 [Pneumatophorus grex]
 Coronodontidae (= Denaeidae) Heterodontoidae
 corroyi (Aquila)
 corrugatus (Orodus)
 Corunegenys Semionotidae Wade 1941C
 bowralensis Wade 1941C
 Coryphaenidae Percoidea
 Coryphaenoididae (Macruridae) Macruriformes
 coryphaeus (Platycarpus)
 Coryphodon Coryphodontidae Frechkop 1937B
 elephantopus Patterson 1939A
 Coryphodontidae Pantodonta Patterson 1939B (incl.
 Coryphodon, Pantolambda, and Spar-
 actolambda)
 Coryphodon, Sparactolambda
 Corythosaurus Hadrosauridae Sternberg, C. M. 1942
 brevicristatus Lull and Wright 1942; Wilfarth
 1939
 biceristatus Lull and Wright 1942; Wilfarth 1939
 casuarius Lull and Wright 1942; Wilfarth 1939
 excavatus Lull and Wright 1942
 frontalis Lull and Wright 1942; Wilfarth 1939
 intermedius Lull and Wright 1942
 Coscinocercus Glyptodontidae Cabrera 1939D
 brachyurus Cabrera 1939D; Castellanos 1939
 marcalaini Cabrera 1939D; Castellanos 1939
 cosjini (Leptobos)
 Cosoryx [Merycodus] Antilocapridae
 costata (Amblypteria)
 costata (Palaeoscincus, Palaeoniscus)
 Cottidae (= Ascelichthyidae, = Blepsidae, = Hemi-
 tripteridae, = Jordaniidae, = Rham-
 phocottidae, = Scorpaenichthyidae, =
 Synchiridae) Cottoidea David 1943
 Lirosceles
 Cottocomephoridae Cottoidea Berg 1940B (incl. Abyss-
 scottini and Cottocomephorini)
 Abyssocottinae, Cottocomephorinae
 Cottocomephorinae Cottocomephoridae Berg 1940B (Cot-
 tocomephorini)
 Cottoidea Cottoidei Berg 1940B (Cottoidae incl. Ago-
 nidae, Comephoridae, Cottidae, Coto-
 comephoridae, Cottunculidae, Cyclop-
 teridae, Icelidae, Normanichthyidae,
 and Psychrolutidae)
 Cottoidei (= Cataphracti, = Loricati, = Pareioplatae,
 = Scleroparei) Perciformes Berg 1940B
 (incl. Congiopodidae, Cottoidae, Hexa-
 grammoidae, Hoplichthyidae, Platy-
 cephaloidae, and Scorpaenoidae)
 Incertae sedis: Jemelkia (= Ctenopoma)
 Cottunculidae Cottoidea
 coturnoides (Odessagallus, Pliogallus)
 Cotylorhynchus Caseidae
 romeri Romer and Price 1940
 Cotylosauria Anapsida Huene 1939D
 cragini (Citellus)
 craigi (Edops)
 Craniata (= Vertebrata) Chordata Berg 1940A (Verte-
 brata, phylum incl. Acrania and Crani-
 ata, Craniata to incl. Agnatha and
 Gnathostomata)
 cranibrevis (Procheoneosaurus, Tetragonosaurus)
 Cranioceras Cervidae Gregory, J. 1942B
 Cranoglanidae [Bagridae] Siluroidea
 crassa (Palaeonaja, Parataxidea)
 crassicauda (Hypsibema)
 crassicornis (Sivacabra)
 crassiuspis (Miohippus)
 crassidens (Plesiotylasaurus)
 Crassidonta Cochliodontidae
 suberulata Teichert 1943
 crassipes (Meleagris, Pliogallus)
 crassum (Archaeotherium, Hipparion, Palaeotherium)
 crassus (Emeus, Herpestes, Mimosaurus)
 Cratogeomys Geomyidae
 bensoni Gazin 1942B
 Cratoselachidae Stensioelliformes Berg 1940B
 credneri (Edaphosaurus, Naosaurus)
 Creediidae Trachinoidea
 crenulatus (Pholidophoroides, Pholidophorus)
 Creodontia Carnivora
 creticus (Loxodonta)
 crex (Elaphrocenemus)
 Cricetidae Muridae Argyropulo 1939A (USSR)
 Alloicricetus, Aralomys, Baiomys Bensonomys,
 Bryonia, Clethrionomys, Cricetulus,
 Cricetus, Dolomys, Eligmodontia,
 Eumysodon, Hypogeomys, Lasiopod-
 omys, Mesocricetus, Microtus, Mictomys,
 Mimomys, Myospalax (= Myotalpa,
 = Siphneus), Neofiber, Neotoma, Og-
 modontomys, Ondatra, Onychomys,
 Oryzomys, Parahodomys, Pedomys,
 Peromyscus, Phenacomys, Pliolemmus,
 Pliopotamys (= Neondatra), Prosiphe-
 neus, Reithrodontomys, Schaubeomys,
 Sigmodon, Stenocranius, Symmetro-
 dontomys, Synaptomys, Tatera, Tri-
 lophomys
 Cricetinae, Gerbillinae, Lophiomyinae, Micro-
 tinae, Nesomyinae
 Cricetulus Cricetidae
 demetros Bate 1943B
 griseus Tokuda 1939
 Cricetus Cricetidae
 cricetus Pidoplichka 1930B
 cricoetus (Cricetus)
 Cricotidae Embolomeri
 Cricotus, Pteroplax (= Eogyrinus)
 Cricotus Cricotidae Nilsson, T. 1939
 crispatus (Sylomus)
 cristatum (Mesotherium, Metatelmatherium, Typo-
 therium)
 cristatus (Aphelops, Calops, Xotodon)

- Crocoidura* Soricidae
 schlosseri Villalta and Crusafont 1943 (Trimylus)
Crocodylia Archosauria
Crocodylidae Eusuchia Kálin 1939
 Asiatosuchus, Dakotasuchus, Melanosuchus
Crocota Hyaenidae
 crocota Dietrich 1942C (Crocotta)
 eximia Orlov 1939C, 1941C
 inexpectata Simpson, G. G. 1941G (Felis)
 spelaea capensis Broom 1939F
 tungurensis Colbert 1939A
crocota (Crocota, Hyaena)
Cro-Magnon race [Homo sapiens fossilis] Hominidae
 Barras de Aragon 1928, 1929, 1930A, B, C,
 1931, 1932A, B, C, D, E, F, 1933A, B, C,
 D, E, F, G, H, 1934A, B, C (Spain)
cromerensis (Elephas meridionalis, Mammuthus meri-
 dionalis)
Cromeriidae Cromerioidei
Cromerioidei Clupeiformes Berg 1940B (incl. Crom-
 erioideae)
Crossarchus Viverridae
 transvaalensis Broom 1939F
Crossognathidae Clupeiformes, incertae sedis
Crossopterygii Teleostomi Berg 1940B; Eaton, 1939C;
 Jarvik 1942 (snout, monographie); Moy-
 Thomas 1939B
Crossorhinops Orectolobidae
Crossorhinus [Orectolobus] Orectolobidae
Crotichthys Perleidae Wade 1940
 gregarius Wade 1940 (= Pholidophorus gre-
 garius)
cruciger (Dimetrodon, Edaphosaurus)
Crurosaurus Reptilia, incertae sedis
 problematicus Romer and Price 1940 (placo-
 dont?)
Cryptacanthodidae [Stichacidae] Blennioidei
Cryptaspis [Bryantaspis] Poraspidae
Cryptobranchichnus Ichnites
 infernolus Huene 1941B
Cryptobranchidae Cryptobranchioidea
 Cryptobranchus
Cryptobranchioidea Mutabilia
Cryptobranchus Cryptobranchidae Evans, F. 1939
Cryptocleididae [Plesiosauridae] Plesiosauria White, T.
 1940A (incl. Apractocleidus, Crypto-
 cleidus, Mauisaurus, and Microcleidus)
Cryptodira Testudinata
Cryptomys Bathyergidae Broom 1939B
Cryptoprocta Viverridae
 antamba Lamberton 1939B
 ferox Lamberton 1939B
 spelea Lamberton 1939B
Crythosaurus Amphisbaenidae Gilmore 1943B
 mongoliensis Gilmore 1943B
Ctenacanthidae Ctenacanthoidei Berg 1940B
 Ctenacanthus
Ctenacanthii [Ctenacanthoidei] Heterodontiformes
 Moy-Thomas 1939A (of Pleuropterygii)
Ctenacanthoidei Heterodontiformes Berg 1940B (incl.
 Ctenacanthidae); Moy-Thomas 1939A
 (Ctenacanthii of Pleuropterygii)
Ctenacanthus Ctenacanthidae
 amblyxiphus Romer 1942A
Ctenaspidae Poraspidoidei
Ctenochasma Pterodauctylidae Broili 1939B
Ctenodipterini [Dipteri] Dipteri
Ctenodontidae Ctenodontiformes
 Ctenodus, Sagenodus
Ctenodontiformes Dipteri Berg 1940B (incl. Cteno-
 dontidae)
Ctenodus Ctenodontidae
 murchisoni Sternberg, R. M. 1941A
 plicatus Sternberg, R. M. 1941A [Sagenodus]
Ctenopoma [Jemelkia] Cottoidei, incertae sedis
Ctenopristis Pristidae Arambourg 1941B (Ganopris-
 tinae)
 nougareti Arambourg 1941B
Ctenosaurus Pelycosauria, incertae sedis
 koeneni Huene 1942C; Romer and Price 1940
 rugosus Romer and Price 1940 [Platyhystrix]
Ctenospondylus Sphenocodontidae
 casei Romer and Price 1940
Ctenothrissidae Ctenothrissoidae Berg 1940B
Ctenothrissoidae Clupeiformes Berg 1940B (incl. Cteno-
 thrissidae)
Cuculi Cuculiformes
Cuculidae Cuculi
 Dynamopterus
Cuculiformes Neognathae
 eulbertsonii (Merycoidodon)
 eulveri (Lompoqua, Turio)
 eummini (Acheloma)
 euneatus (Mesochippus)
 euneiformis (Chelonipus, Plophophorus)
 Cuon Canidae Pei 1939B; Saito 1939
 sangiranensis Koenigswald 1940
 curtisi (Sigmodon)
 eurtum (Palaeotherium)
 eurtus (Colodon, Heptacodon)
 eurvidens (Equus)
 euspida (Carcharias, Odontaspis)
 euvieri (Deinotherium, Trogontherium)
 Cuvieronius (= Cordillerion) Gomphotheriidae
 bensonensis Gazin 1942B (= Anancus bensonen-
 sis)
Cyathaspidae Cyathaspidoidei
 Hibernaspis
Cyathaspidoidei Cyathaspiformes Berg 1940B (sub-
 order, incl. Cyathaspidae, Diplaspidae,
 Tolypelepidae, and Traquairaspidae)
Cyathaspiformes Pteraspides Berg 1940B (incl. Cya-
 thaspidoidei and Poraspidoidei)
Cybiidae Scombroidea
Cyclobatis Dasybatidae Woodward 1942A
Cyclopidius Merycoidodontidae
 loganensis Koerner 1940
 quadratus Koerner 1940
 simus Koerner 1940 (= C. brevifacies, C. de-
 cedens, C. emydinus, C. feliceps, C.
 incisivus)
Cyclopteryidae (= Liparidae, = Liparopidae) Cottoidea
 Berg 1940B
Cyclostomi Marsipobranchii Moy-Thomas 1939B (of
 Agnatha)
Cyclothone (= Rogenio) Gonostomatidae
 solitudinis David 1943 (= Rogenio solitudinis,
 = R. vancelevi)
Cyclotosaurus Capitosauridae
 hemprichi Kuhn, O. 1940B
 spitzbergensis Nilsson, T. 1942 [Sassenisaurus]
Cyemidae Nemichthyoidei
Cylindracanthus (= Coelorrhynchus) Blochiidae
 libanicus Woodward 1942A (Coelorrhynchus)

- Cynailurus* [Acinonyx] Felidae
Cynarioides Gorgonopidae Broom 1940C
Cyniscops Gorgonopidae Broom 1941A
 longiceps Broom 1941A
Cynodesmus Canidae
 canavus White, T. 1942A [Tomarctus]
 casei Wilson, J. 1939
 nobilis White, T. 1942A [Paradaphaenus]
Cynodontia Theriodontia Parrington 1939
 cynodus (Geosaurus, Neosaurus)
Cynglossidae Soleoidea
Cynognathidae Cynodontia
 Lycaenognathus
Cynomys Sciuridae
 ludovicianus Hibbard 1940B, 1942A
 vetus Hibbard 1942A
 cynops (Bauria)
Cynoscion Sciaenidae
 eprepes David 1943 (Aristoscion)
Cyonasua Procyonidae Riggs and Patterson 1939 (= *Amphinasua*, = *Pachynasua*)
 brevirostris Riggs and Patterson 1939 (= *C. longirostris*)
cyonoides (Osteoborus)
Cyphosidae (= Gregorinidae, = Kyphosidae) Percoidae
Cyprini Cypriniformes Berg 1940B (incl. Characinoidei, Cyprinoidei, and Gymnotoidei)
Cyprinidae (= Medidae, = Psilorhynchidae) Cyprinoidei Berg 1940B (incl. Cyprinini, Gobiobotiini, Hypophthalmichthyini, and Psilorhynchini)
 Cyprininae, Gobiobotiinae, Hypophthalmichthyinae, Psilorhynchinae
Cypriniformes (= Eventognathi, = Gymnognathi, = Heterognathi, = Nematognathi, = Ostarophysi, = Plectospondyli, Siluroidea) Teleostei Berg 1940B (incl. divisions Cyprini and Siluri)
 Cyprininae Cyprinidae Berg 1940B (Cyprinini)
 cyprinion (Eurynotoidea)
Cyprinodontes [Cyprinodontiformes] Teleostei
Cyprinodontidae (= Empetrichthyidae) Cyprinodontoidae Berg 1940B (incl. Cyprinodontini, Fundulini, Lamprichthini, Orestiini); Hibbard and Dunkle 1942
 Fundulus, *Planterus*
 Cyprinodontinae, *Fundulinae*, *Lamprichthinae*, *Orestiinae*
Cyprinodontiformes (= Cyprinodontes, = Microcyprini) Teleostei Berg 1940B (incl. Amblyopoidei and Cyprinodontoidae)
Cyprinodontinae Cyprinodontidae
Cyprinodontoidae Cyprinodontoidae Berg 1940B (Cyprinodontoidae incl. Adrianichthyidae and Cyprinodontidae)
Cyprinodontoidae (= Poecilioidae) Cyprinodontiformes Berg 1940B (incl. Cyprinodontoidae and Poecilioidae)
Cyprinoidea [Cyprini] Cypriniformes Berg 1940B [Cyprini]
Cyprinoidei Cyprini Berg 1940B (incl. Catostomidae, Cobitidae, Cyprinidae, Gyrinocheilidae, and Homalopteridae)
 cypristes (Loxodonta)
Cypselavus Micropodidae Gaillard 1939 (Cypselidae)
 intermedius Gaillard 1939
Cyrtaspis [Eucyrtaspis] Pteraspidae
- Dactylopteridae* (= Cephalacanthidae) Dactylopteriiformes Berg 1940B
Dactylopteriiformes Teleostei Berg 1940B (incl. Dactylopteridae)
Dactyloscopidae Uranoscopioidea
Daedicuroides Glyptodontidae Castellanos 1941
 equiai Castellanos 1941 (= *Doedicurus equiai*)
daggetti (Felis, Puma)
Daimonelix Ichnites Schultz 1942
 daimonelixensis (Zodiolestes)
 dakotaensis (Paleoclupea)
 Dakotasuchus Crocodiliidae Mehl 1941
 kingi Mehl 1941
 dakotensis (Caenopus, Colodon, Neophrontops, Pseudolabis)
Dallidae (= Xenomi) Dallioidea Berg 1940B
Dallioidea Esocoidae Berg 1940B (Dallioidea incl. Dallidae)
Damaliscus Bovidae
 palaecindicus Pilgrim 1939A [Damalops]
Damalops Bovidae Pilgrim 1939A
 palaecindicus Pilgrim 1939A (= *Damaliscus palaecindicus*)
 danai (Mesoreodon)
Dandya Eugnathidae White, E. and Moy-Thomas 1941 (for *Spaniolepis* Gorganovič-Kramberger, 1905, preocc.)
Dapediidae [Semionotidae] Amiiformes
Dapedius Semionotidae Rayner 1940
 pholidotus Kuhn, E. 1942B
Daphaenus Canidae
 caroniavorus White, T. 1942A
darrahi (Branchiosaurus)
darti (Gypsorhynchus, Palaeoloxodon)
Dartmouthiidae Cephalaspidiformes Berg 1940B
Dasceles [Lampris] Lampridae
dasson (Auxides)
dassurus (Dasceles)
Dasyatidae [Trygonidae] Raiformes
Dasybatidae [Trygonidae] Raiformes David 1943
 Cyclobatis, *Pteroplatea*, *Trygon*
dasyenemoides (Myotis)
Dasygnathus Reptilia, incertae sedis
 longidens Romer and Price 1940
Dasyopodidae Dasyopodoidea
 Chlamytherium, *Holmesina*, *Proeutatus*, *Prozaëdus*, *Stegotheriopsis*, *Stegotherium*
 Chlamyphorinae, *Chlamytheriinae*, *Dasyopodinae*, *Stegotheriinae*
Dasyopodoidea Cingulata Bords 1939A
Dasyuroidea Marsupialia
Datheosaurus [Haptodus] Sphenacodontidae Romer and Price 1940 [Haptodus]
Daubentonia Daubentoniidae
 robustus Lambert 1939B
Daubentoniidae Daubentonioidae
 Daubentonia
Daubentonioidae Lemuriformes
 davidi (Elonichthys, Lycopetra)
 daviesi (Anthrocobune, Tetracerus, Vishnumeryx)
 daviesii (Bucapra)
 davisii (Helicopron)
 dawsoni (Eoanthropus, Homo)
 dayi (Acrogaster)
 Decapterus (= Coronadus) Carangidae
 hopkinsi David 1943 (Lompochites, = *Coronadus agilis*)
 decedens (Cyclopidius)

- decora (Gazella, Leptauchenia)
 Deinotheriidae Deinotherioidea MacInnes 1942
 Deinotherium
 Deinotherioidea Proboscidea
 Deinotherium (= Dinotherium) Deinotheriidae Bur-
 chak-Abramovich 1940A; Pottier 1940B
 (Dinotherium); Zázvorka 1940A
 bavaricum aegæum *Paraskevaidis* 1940 (Dinoth-
 erium)
 bozasi MacInnes 1942
 cuvieri *Paraskevaidis* 1940 (Dinotherium); Záz-
 vorka 1940A (= D. bavaricum); Zbys-
 zewski 1941
 giganteum *Paraskevaidis* 1940 (Dinotherium);
 Zázvorka 1940A (Dinotherium)
 bozasi Dietrich 1942C
 hobleyi MacInnes 1942
 levius Zázvorka 1940A (Dinotherium)
 Deirosteus Holonemidae Wells, J. W. 1942
 abbreviata Wells, J. W. 1942 (= Glyptaspis
 abbreviata, = Holoptychius omalusi)
 do la saucei (Ceciliolumur)
 delicatula (Phyllolepis)
 delicatus (Phororhacoe, Psilopterus)
 delphinensis (Aquila, Mustela)
 Delphinidae Delphinoidea
 Delphinodon, Delphinus, Goniodelphia, Orcinus
 (= Orca), Tursiops
 Delphinodon Delphinidae
 dividum Barwick 1939
 Delphinoidea Odontoceti
 Delphinus Delphinidae
 delphis Bogachev 1938C
 delphis (Delphinus)
 Deltatheridiidae Insectivora
 demetros (Cricetulus)
 deminutus (Bison priscus)
 demissus (Cervavitus)
 Denacidae [Coronodontidae] Heterodontoides Berg
 1940B (of Cladoselachiformes)
 Dendrodus [Holoptychius] Holoptychiidae
 Dendromus Muridae Dietrich 1942C
 dentalis (Peromyscus)
 dentatus (Microtus)
 denticulatus (Avitolabrax)
 denverensis (Baiconodon)
 deperdita (Gazella)
 depereti (Paleonaja)
 Deperetia [Bohlinella] Cervidae
 depressa (Platystega)
 depressus (Onactornis, Plagiosaurus)
 derbyanus (Taurotragus)
 Derocetidae (= Stratodontidae) Myctophiformes
 Benthesikyme (= Leptotrachelus)
 Deropodichthyidae Blennioidei
 Derichthyidae Anguilloidei
 Dermochelyidae Cryptodira
 Psephophorus
 Dermoptera Unguiculata
 Derrhiidae (Hemirhamphidae) Exocoetoidei
 Derrhias [Euleptorhamphus] Hemirhamphidae
 enantias David 1943 [Euleptorhamphus peronides]
 desaguaderoi (Posnanskytherium)
 Desmana (= Mygale, = Myogale) Talpidae Schreuder
 1940
 germanica Schreuder 1940 [Meterix]
 kormosi Schreuder 1940
 moschata Schreuder 1939
 hungarica Schreuder 1940
 magna Schreuder 1940
 moravica Schreuder 1940
 mosbachensis Schreuder, 1940
 nehringi Schreuder 1940
 pontica Schreuder 1940
 sansaniensis Schreuder 1940 (Myogale)
 tegelensis Schreuder 1941
 thermalis Schreuder 1940
 tegelensis Schreuder 1939
 Desmaninae Talpidae Schreuder 1940 (monographic)
 Desmatoclaenus Phenacodontidae Gazin 1941
 hermaeus Gazin 1941
 paracrodus Gazin 1941
 Desmatolaginae [Palaeolaginae] Leporidae Burke 1941
 Desmatolagus Leporidae Wood, A. 1940
 ardynense Burke 1941
 dicei Wood, A. 1940
 gazinei Wood, A. 1940
 shargaltensis Bohlin 1942B
 vetustus Burke 1941
 Desmatotherium Helaeletidae
 grangeri Takai 1939A
 Desmatotitan Brontotheriidae Granger and Gregory
 1943
 tukhumensis Granger and Gregory 1943
 Desmostylidae Desmostyliiformes
 Cornwallius, Desmostylus
 Desmostyliiformes Sirenia
 Desmostylus Desmostyliidae Ijiri 1939A, B, 1940; Ple-
 shakov 1940
 japonicus Takai 1939B (= D. mirabilis, = D.
 minor, = D. typica); Zahnkeim 1937
 detillae (Fundulus)
 devincenzi (Prodaedicurus)
 dhokpathanensis (Pachyporax latidens)
 Diadectes (= Metamosaurus) Diadectidae Evans, F.
 1939; Romer and Price 1940 (= Meta-
 mosaurus)
 fossatus Romer and Price 1940 (= Metamosaurus
 fossatus)
 lentus Welles, 1941
 Diadectidae Diadectomorpha
 Diadectes (= Metamosaurus), Parasaurus, Sphen-
 osaurus
 Diadectomorpha Cotylosaurus Watson 1942
 Diademodon Diademodontidae Watson 1942
 Diademodontidae Cynodontia
 Diademodon, Exaeretodon, Therapsis
 Diadiaphorus Protherothenidae
 majusculus Bords 1941B
 robustus Bords 1941B
 diagnosticus (Puleosaurus)
 Dianidae [Luvaridae] Luvaroidei
 Diapsida Reptilia
 diatomicus (Puffinus)
 Diatomoea Lampridae
 Diatrymidae Diatrymiformes
 Eleutherornis
 Diatrymiformes Neognathae
 Dibunodon (Ananeus) Gomphotheriidae
 Dicaea Leporidae Hibbard 1939A
 lepuscula Hibbard 1939A, 1941D
 dicei (Desmatolagus)
 Dicellogygidae Palaconiscoidae
 Aneurolepis (= Urolepis)
 Diceratherium Rhinocerotidae Scott 1941

- tridactylus Scott 1941
 avus Scott 1941
 metalophus Scott 1941
 Diceratiidae Ceratioidae
 Dicerinae [Dicerorhininae] Rhinocerotidae Dietrich 1942B (incl. Diceros)
 Dicerorhinus Rhinocerotidae
 megarhinus Mottl 1939B
 Diceros Rhinocerotidae
 bicornis Dietrich 1942B
 simus Arambourg 1938B (Atelodus)
 Dichobunidae Dichobunoidea Friant 1939C (of Bunoselenodontes)
 Dichobuninae, Homacodontinae
 Dichobunoidea Palaeodonta
 Dielionius Hadosauridae
 calamarius Lull and Wright 1942
 mirabilis Lull and Wright 1942
 pentagonus Lull and Wright 1942
 perangulatus Lull and Wright 1942
 Dicraeosaurus Cetiosauridae
 hansemanni Janensch 1939B
 sattleri Janensch 1939B
 Diorocerus (= Palaeocervus) Cervidae Paraskevaidis 1940
 elegans Stehlin 1940A (= Palaeocervus sansaniensis, = Cervus nouleti)
 grangeri Colbert 1940A
 Dictyonaspididae Poraspidoidei Berg 1940 (incl. Dictyonaspia)
 Dictyonosteus Osteolepidae Sternberg, R. M. 1941C (Dictonosteus)
 arcticus Jarvik 1942
 Dictyopygidae [Redfieldiidae] Redfieldiiformes
 Dicynodon (= Gordonia) Dicynodontidae
 allani Broom 1940C
 amalitzkii Efremov 1940C [trautscholdi]
 annae Efremov 1940C [trautscholdi]
 anneae Broom 1940C
 calverleyi Broom 1940C
 graaffi Broom 1940C
 grahami Broom 1940C, 1941A
 hartenbergi Broom 1940C
 lacerticeps Piveteau 1939A
 maccabei Broom 1940C
 richardi Broom 1940C
 rosmarus Cope 1870V (phytosaur or dinosaur)
 sidneyi Broom 1940C
 swiestraei Broom 1940C
 trautscholdi Efremov 1940C (= D. annae, = D. amalitzkii, = Gordonia rossica)
 trigonocephalus Broom 1940C
 weatherbyi Broom 1941A
 Dicynodontia (= Anomodontia) Therapsida Efremov 1940G; Watson 1942 (incl. Venjukovia)
 Incertae sedis: Brachyprosopus
 Dicynodontidae Dicynodontia Efremov 1940G
 Aulacoecephalodon, Brachybrachium, Dicynodon (= Gordonia), Dicynodontoides, Dinanomodon, Dinodontosaurus, Eubrachiosaurus, Geikia, Kannemeyeria, Myosauroides, Placerias, Platycyclops, Stahleckeria
 Dicynodontoides Dicynodontidae Broom 1940C
 parringtoni Broom 1940C
 Didelphidae Didelphoidea McGrew 1939C; Savage 1941; Simpson, G. G. 1939B
 Didelphis, Nanodelphys, Peratherium
 Didelphinae, Microbrotheriinae, PEDIOMYINAE, Thlaeodontinae
 Didelphinae Didelphidae Scott, W. 1941 (Didelphiinae)
 Didelphis Didelphidae Evans, F. 1939
 inexpectata Riggs and Patterson 1939 (= D. triforata, = D. abrupta, = D. biforata, = D. perplana, = D. tracheia)
 Didelphoidea Marsupialia
 Didymaspididae Cephalaspiformes Berg 1940B (incl. Didymaspis)
 Didymietis Miacidae Gazin 1939A, 1941
 dietrichi (Notochoerus)
 diffusus (Tetrastylus)
 Dimetrodon (= Bathyglyptus) Sphenacodontidae Anon. 1937BK; Evans, F. 1939; Romer and Price 1940 (= Bathyglyptus)
 booneorum Romer and Price 1940
 cruciger Romer and Price 1940 [Edaphosaurus]
 dollovianus Romer and Price 1940 (= Embolophorus dollovianus)
 gigashomogenes Romer and Price 1940
 grandis Romer and Price 1940 (= Theropleura grandis, = Bathyglyptus theodori, = Dimetrodon maximus); Sternberg, C. W. 1942
 kempae Romer and Price 1940
 limbatus Romer 1943A; Romer and Price 1940 (= Clepsydrops limbatus)
 longiramus Romer and Price [Secodontosaurus obtusidens]
 loomisi Romer and Price 1940
 macrospendylus Romer and Price 1940 (= Clepsydrops macrospendylus, = D. platycentrus)
 milleri Romer 1943A; Romer and Price 1940
 natis Romer and Price 1940 (= Clepsydrops natis)
 navajovicus Romer and Price 1940 [Ophiacodon]
 diminutus (Tremacyllus)
 Dimorphodontidae Rhamphorhynchoidea
 Dorygnathus
 Dimylidae Erinacoidea Hürzeler 1943A
 Cordylodon, Dimyloides, Dimylus, Metacordylodon, Plesiodimylus, Pseudocordylodon
 Dimyloides Dimylidae Hürzeler 1943A
 stehlini Hürzeler 1943A
 Dimylus Dimylidae
 paradoxus Hürzeler 1943A
 Dinanomodon Dicynodontidae
 gigas Broom 1940C
 Dinaspidae (= Irregularaspididae) Poraspidoidei
 Dinichthys Coccosteidae Hussakof 1942; Williams, J. S. 1943
 intermedius Dunkle and Bungart 1942B
 Dinocephalia Therapsida Watson 1942
 Incertae sedis: Broomosuchus (= Dinosuchus)
 Dinocerta Paenungulata Patterson 1939B
 Dinocyon Canidae
 thenardi Viret 1939C
 Dinodontosaurus Dicynodontidae Romer 1943A
 oliveirai Romer 1943A
 Dinopithecus Cercopithecidae
 ingens Broom 1940B
 Dinopterygidae Beryoformes
 Dinornis Dinornithidae
 robustus Allan, Percival, Duff and Falla 1941

- Dinornithidae Dinornithiformes
 Dinornis
 Dinornithiformes Palaeognathae Archey 1941
 Dinosauria Archosauria
 Dinosaurs Alligatoridae
 neivensis Mook 1941C
 Dinosaurs [Broomosuchus] Dinocephalia, incertae
 sedis
 Dinotherium [Deinotherium] Deinotheriidae
 Diodontidae Tetrodontoidei
 dioica (Bryonia)
 Diomedea Diomedidae
 anglica Wetmore 1943G
 Diomedidae Procellariiformes
 Diomedea
 Diopeus [Ophiacodon] Ophiacodontidae
 Diplacanthidae Diplacanthiformes
 Diplacanthiformes Acanthodii Berg 1940B (incl. Di-
 placanthidae)
 Diplasiocoela Salientia
 Diplaspidae Cyathaspidioidei
 Diplobone Anoplotheriidae
 primaevum Hürzeler 1938 (= Hyracodontium
 primaevum)
 quercyi Hürzeler 1938
 Diplocaulis Keraterpetontidae Nilsson, T. 1939
 Diplocercidae Diplocercidae
 kayseri Sternberg, R. M. 1941C
 Diplocercidae Diplocercidae Berg 1940B (Diplo-
 cercidae, incl. Diplocercidae, Nesides,
 Euporosteus and Rhabdoderma)
 Diplocercidae, Euporosteus, Nesides
 Diplocercidoidei Coelacanthiformes Berg 1940B (incl.
 Diplocercidae)
 Diplocynodon Alligatoridae Kuhn, O. 1940E
 Diploglossa Anguiformes
 Diplognathus Coccothelasma, incertae sedis
 mirabilis Dunkle and Bungart 1943
 Diplophus (= Giddeumys) Geomysidae, incertae sedis,
 Scott 1941 (= Giddeumys)
 insolens Barbour and Stout 1939 (= Giddeumys
 adspectans)
 Diplomystidae Diplomystoidea
 Diplomystoidea Siluroidei Berg 1940B (Diplomystoidea
 incl. Diplomystidae)
 Diploprionidae (Serranidae) Percidae
 Diplopterax Osteolepidae Jurvik 1942
 Diplovertebrum (= Melanerpeton) Diplovertebrontidae
 Romer 1939A (Melanerpeton)
 Diplovertebrontidae Seymouriamorpha Watson 1940B
 (Melanerpetonidae of Phyllopondylii)
 Diplovertebrum (= Melanerpeton), Discosauriscus
 (= Discosaurus)
 Dipneusta [Dipnoi] Pisces
 Dipnoi (= Dipneusta Pisces Berg 1940B (incl. Ceratodi
 and Dipteri); Eaton 1939C; Moy-
 Thomas 1939B (of Crossopterygii)
 Dipnorhynchidae Dipteriformes Berg 1940B (incl.
 Dipnorhynchus)
 Dipnorhynchus Dipteridae Hills 1943A
 sussmilchi Hills 1941
 Dipodidae Dipodidae
 Protalactaga
 Cardiocraniinae, Dipodinae, Eucoreutinae
 Dipodidae Myomorphae
 Dipodomys Heteromyidae
 kansensis Hibbard 1939D [Prodipodomys]
- Dipoides Castoridae Savage 1941
 Dipteri (= Ctenodipterini, = Dipteromorpha) Dipnoi
 Berg 1940B (incl. Ctenodontiformes,
 Dipteriformes, Phaneropteriformes, ?
 Rhynchodipteriformes, and Uronemi-
 formes)
 Dipteridae Dipteriformes Berg 1940B
 Dipterus, Dipnorhynchus, Holodipterus
 Dipteriformes (= Ctenodipterini) Dipteri Berg 1940B
 (incl. Dipnorhynchidae and Dipteridae)
 Dipteromorpha [Dipteri] Dipteri
 Dipterus Dipteridae Hussakof 1942
 valenciensis Bystrow 1942 (valenciensisii)
 Diradius [Ganolytes] Clupeidae
 Diretmidae Beryciformes
 dirus (Canis, Enchodus)
 Discobatidae (= Platyrrhinidae, Zanobatidae) Raii-
 formes
 Discocephali [Echeneiformes] Teleostei
 Discosaurus (= Discosaurus) Diplovertebrontidae
 Discosaurus [Discosaurus] Diplovertebrontidae
 Romer 1939A (= Melanerpeton)
 Discosaurus Elasmobranchia indet. Welles 1943
 dispar (Heteromeryx)
 disparile (Eutypotherium)
 dissimilis (Herpestes, Merycopotamus)
 dissimulans (Butorichthys)
 Dissorophidae Eryopidae
 Caecops, Zygosaurus
 diversidens (Borophagus)
 Distichidae Percidae
 Ditremitidae [Embiotocidae] Embiotocidae
 diversus (Scaphiophus)
 dividerus (Eucastor)
 dividum (Delphinodon)
 djadochtaensis (Coniodontosaurus)
 Docodon Docodontidae Butler, P. 1939C
 Docodontidae Pantotheria Butler, P. 1939C
 Docodon
 dodsoni (Parabos)
 Doedicuridae [Glyptodontidae] Glyptodontidae Cas-
 tellanos 1939 (Daedicuridae), 1941
 Doedicurinae (= Panocheinae) Glyptodontidae Cas-
 tellanos 1939 (Daedicurinae), 1941 (incl.
 Castellanosia, Comaphorus, Daedicur-
 oides, Daedicurus, Eleutherocercus,
 Palaeodaedicurus, Plaxhaplus, Pro-
 daedicurus, and Xiphuroides), 1942B
 (Panocheinae, incl. Nopachthus, Pano-
 chthus, and Propanochthus)
 Doedicurus Glyptodontidae Castellanos 1939
 clavicaudatus Castellanos 1941
 copei Castellanos 1941 (Eleutherocercus antiquus)
 equii Castellanos 1941 (Daedicuroides)
 kokenianus Castellanos 1941
 poucheti Castellanos 1941
 Doiichthyidae Siluroidea
 dokantiniensis (Hyaena ultima) Tokunaga and Mori
 1939
 dolabella (Sivaportax)
 dolichantherens (Floridatragulus)
 Dolichobrachium Stagonolepidae
 gracile Huene 1939J
 dolichomerus (Brachymerus)
 dolichops (Neohipparion)
 Dolichopterygidae Alepocephaloidea Berg 1940B

- Dolichorhinoides Brontotheriidae *Granger and Gregory* 1943
 angustidens *Granger and Gregory* 1943
 Dolichorhinus Brontotheriidae
 kaiseni *Granger and Gregory* 1943 [Rhinititan]
 Dolichthyidae [Gobiinae] Gobiidae
 dollovianus (Dimetrodon, Embolophorus)
 Dolomys Cricetidae
 lenki *Brunner* 1940
 Domnina (= Protosorex) Soricidae *Scott, W.* 1941
 (= Protosorex)
 thompsoni *Simpson, G. G.* 1941I
 dominans (Stereorhachis)
 Dongusia Ornithosuchidae *Huene* 1940C
 colorata *Huene* 1940C
 Doradidae Siluroidea
 dorse (Progalago)
 doracodoides (Gazella)
 Doracodax Bovidae *Pilgrim* 1939A
 porrecticornis *Pilgrim* 1939A (= Gazella porrecticornis)
 dorcas (Gazella)
 Doreatherium Tragulidae *Paraskevaidis* 1940
 nau *Paraskevaidis* 1940
 dorisiae (Paralbula)
 Dorudontidae Archaeoceti
 Kekenodon
 Dorygnathus Dimorphodontidae *Broili* 1939A
 Doryichthyinae (= Doryrhamphinae) Syngnathidae
 Berg 1940B (Doryichthyini)
 Dorypterida [Dorypteriformes] Teleostei *Moy-Thomas* 1939B (of Palaeonisciformes)
 Dorypteridae Dorypteriformes Berg 1940B
 Dorypterus
 Dorypteriformes Teleostei Berg 1940B (incl. Dorypteridae)
 Dorypterus Dorypteridae
 hoffmanni *Westoll* 1941B
 Doryrhamphinae [Doryichthyinae] Syngnathidae
 douglassi (Mimetodon, Ptilodus)
 Dracoclaenus Hyopsodontidae *Gazin* 1939A
 griphus *Gazin* 1939A, 1941
 Draconetidae Callionymoidae
 Dracontolestes Mixodectidae *Gazin* 1941
 aphantus *Gazin* 1941
 dracus (Anisonehus)
 dragonensis (Conoryctella)
 Dremotherium Palaeomerycidae *Richard, M.* 1931B
 feignoux *Richard, M.* 1931B; *Rudel* 1940
 traguloides *Richard, M.* 1931B
 nanum *Richard, M.* 1931B
 tolosanum *Richard, M.* 1931B
 Drepanaspidae Psammosteiformes
 Aspidosteus, Drepanaspis, Psammolepis, Psycho-steus, Schizosteus
 Drepanaspis Drepanaspidae
 gemündensis *Obrechv* 1943B
 Drepanichthyidae [Drepanidae] Percoidea
 Drepanidae (= Drepanichthyidae) Percoidea
 drescheri (Fresnosaurus)
 Dromasauria Therapsida *Romer and Price* 1940 (incertae sedis)
 Dromomerycini Cervidae *Pilgrim* 1941A
 Dromomeryx Cervidae *Dougherty* 1940B
 Dryolestidae Pantotheria *Butler, P.* 1939C
 Kurtodon, Laolestes, Malthacolestes, Melanodon
 Dryopithecinae Pongidae
Gregory and Hellman 1939A
 Dryopithecus Pongidae *Gillette* 1943; *Hellman and Lewis* 1938
 abeli *Ehrenberg* 1938F (Austriacopithecus)
 fontani *Ehrenberg* 1938F; *Villalta and Crusafont* 1941
 giganteus *Gregory, W.* 1915G
 punjabicus *Gregory, W.* 1915G
 weinfurteri *Ehrenberg* 1938F (Austriacopithecus)
 dubia (Tripelta)
 dubita (Anchylorana)
 dubius (Palaeodaedicurus antiquus, Peltopleurus)
 Duboisia Bovidae
 kroeseni *Koenigswald* 1940
 dudleyi (Pliogulo)
 Dugongidae Trichechiformes
 Felsinotherium, Halitherium
 Dugonginae, Halitheriinae, Hydrodamalinae, Miosireninae, Rytiodinae
 dunklei (Perognathus)
 duplex (Stegosaurus)
 Duplicidentata [Lagomorpha] Glires
 durobrivensis (Muraenosaurus, Tremamessaeleis)
 Dussumieridae [Clupeidae] Clupeoidae *David* 1943
 Dussumierinae Clupeidae Berg 1940B (Dussumieriini); *David* 1943 (Dussimieridae)
 duvali (Palaeotherium)
 Dvinia (= Permocynodon) Galesauridae
 prima *Efremov* 1940C (= Permocynodon sushkini)
 Dvinosauridae Trimerorhachoidea
 Dvinosaurus
 Dvinosaurus Dvinosauridae *Bystrow* 1939A; *Nilsson, T.* 1939
 primus *Efremov* 1940C (= D. secundus, = D. tertius)
 Dynamopterus Cuculidae
 boulei *Gaillard* 1939
 Dynobatis Raiaidae
 gotoi *Matsumoto* 1936
 Dysalotosaurus Hypsilophodontidae
 lettow-vorbecki *Janensch* 1939B
 Dysganus Hadrosauridae
 bicarinatus *Lull and Wright* 1942
 encaustus *Lull and Wright* 1942
 haydenianus *Lull and Wright* 1942 [Ceratops or Monoclonius]
 peiganus *Lull and Wright* 1942 [Ankylosauridae]
 Dysommidae Anguilloidei
 Echelidae (= Myridae) Anguilloidei
 Echeneidae Echeneiformes
 Echeneiformes (= Discocephali, = Echeneoidea) Teleostei Berg 1940B (incl. Echeneidae and Opisthomyzonidae)
 Echeneoidea [Echeneiformes] Teleostei
 Echimyidae Octodontoidea
 Dactylomyiinae, Echimyinae
 Echimyinae (= Loncherinae) Echimyidae
 Eclipes (= Merriamina) Gadidae
 extensus *David* 1943
 manni *David* 1943
 santamonicae *David* 1943
 veternus *David* 1943 (= Merriamina ectenes)
 etenes (Merriamina)
 Ectocion Phenacodontidae *Gazin* 1942A

- osbornianus complens *Simpson, G. G. 1943C*
 osbornianus *Simpson, G. G. 1943C*
 ralstonensis *Simpson, G. G. 1943C* (= *E. ralstonensis*, = *E. parvus*)
 superstes *Simpson, G. G. 1943C* (= *E. superstes*)
- Ectoconus Peripitychidae *Colbert 1941B*
 majusculus *Simpson, G. G. 1941J*
 symbolus *Gazin 1941*
- ectos (Arvicanthis)
- Ectosteorhachidae Osteolepiformes *Berg 1940B* (incl. *Ectosteorachis*)
- Ectosteorhachis
- Ectosteorhachis Ectosteorhachidae *Berg 1940B* (= *Megalichthys Agassiz 1844*, preocc. *Agassiz and Hibbert 1836*)
- Ectypodus Ptilodontidae
 hazeni *Jepsen 1940*
 laytoni *Jepsen 1940*
 powelli *Jepsen 1940*
 silberlingi *Jepsen 1940*
- Edaphosauria Pelycosauria *Romer and Price 1940* (incl. Caseidae, Edaphosauridae, Lupeosauridae, and Nitosauridae)
- Incertae sedis: Ctenosaurus, Glaucosaurus, Trichasaurus (= *Trispondylus*)
- Edaphosauridae Edaphosauria *Romer and Price 1940*
 Edaphosaurus (= *Brachyennemius*, = *Naosaurus*)
- Edaphosaurus (= *Brachyennemius*, = *Naosaurus*) Edaphosauridae *Romer and Price 1940* (= *Brachyennemius*, = *Naosaurus*)
- boanerges *Gilmore 1943A*; *Romer 1943A*; *Romer and Price 1940*; *Shuler and Witter 1942*
- credneri *Romer and Price 1940*
- cruciger *Romer and Price 1940* (= *Dimetrodon cruciger*, = *E. microdus*)
- microdus *Romer and Price 1940* [cruciger]
- mirabilis *Romer and Price 1940* (= *Naosaurus mirabilis*)
- novomexicanus *Romer and Price 1940*
- pogonias *Romer and Price 1940* (= *Naosaurus claviger*, = *Brachyennemius dolichomerus*)
- raymondi *Romer and Price* (= *Naosaurus raymondi*)
- uralensis *Romer and Price 1940* [Pelycosauria, incertae sedis]
- edelsteini (*Thaumatolepis*)
- edensis (*Pliauchenia*)
- Edentata (= *Bruta*) Unguiculata *Castellanos 1939* (Superorder *Bruta*)
- Edestidae Chimaeriformes *Teichert 1940* (of *Edestoidea*)
- Helicoprion (= *Lissoption*, = *Campyloprion*, = *Parahelicoprion*)
- Edestidi [Edestidae] Chimaeriformes *Moy-Thomas 1939A* (of *Eubradydontii*)
- Edestoidea [Edestidae] Chimaeriformes *Teichert 1940* (incl. *Edestidae* and *Helicoprionidae*)
- edmonti (*Anatosaurus*, *Thespesius*)
- Edmontonia Nodosauridae
 longiceps *Russell 1940C*
 rugosidens *Russell 1939C* (= *Palaeoscincus rugosidens Gilmore*), 1940C
- edmontonensis (*Thescelosaurus*)
- Edmontoniinae Nodosauridae *Russell 1940C* (incl. *Edmontia*, *Panoplosaurus*, and *Palaeoscincus*)
- Edmontosaurus Hadrosauridae
 regalis *Lull and Wright 1942*
- Edopidae Edopoidea
 Edops, *Leptophractus*
 Edopoidea Rhachitomi
 Edops Edopidae
 craigi *Romer and Edinger 1942*; *Romer and Witter 1942*
- edwardii (*Canis*)
- edwardsi (*Archaeolemus*, *Megaladapis*, *Necrobyas*, *Pachypleurosaurus*, *Palaeortyx*, *Scomberesox*)
- eels (*Mammuthus*)
- efficax (*Serengeticerus*)
- efremovi (*Microcenus*)
- Eggysodon Rhinocerotidae *Kretzoi 1940*
- eguii (*Typotherium*)
- ehringdorsiensis (*Homo*, *Palaeoanthropus*)
- eichwaldi (*Asiatolepis*)
- eifelianus (*Euporoosteus*)
- elachistus (*Haploconus*)
- Elaphe (= *Elaphis*) Colubridae
 boulei *Hoffstetter 1939* (*Elaphis*)
- Elaphis [Elaphe] Colubridae
- Elaphrocnemus Orthocnemidae
 crex *Gaillard 1939*
 phasianus *Gaillard 1939*
- elaphus (*Cervus*)
- Elapidae Caenophidia *Hoffstetter 1939* (incl. *Dendraspinae* and *Elapinae*)
- Naja, *Palaeonaja*
- Elasmobranchii Pisces *Berg 1940B* (incl. *Cladocelachii*, *Selachii*, and *Xenacanthi*); *Moy-Thomas 1939A* (monographic)
- Incertae sedis: Scapellites
- Elasmosauridae Plesiosauroidea *Welles 1943*; *White, T. 1940A* (incl. *Cimoliosaurus*, *Elasmosaurus*, and *Simoletes*)
- Incertae sedis: *Brimosaurus*, *Cimoliasaurus*, *Discosaurus*, *Embaphias*, *Leurospondylus*, *Orophosaurus*, *Piptomerus*, *Piratosaurus*
- Aphrosaurus, *Aristoneotes*, *Elasmosaurus*, *Fresnosaurus*, *Hydralmosaurus*, *Hydrotherosaurus*, *Morenosaurus*, *Ogmodirus*, *Styxosaurus*, *Thalassiosaurus*, *Thalassomedon*, *Thalassonomosaurus*
- Elasmosaurus Elasmosauridae *Welles 1943*
 ischiadicus *Welles 1943* [*Thalassiosaurus*]
 marshii *Welles 1943* [*Thalassonomosaurus*]
 nobilis *Welles 1943* [*Thalassonomosaurus*]
 snowii *Welles 1943* [*Styxosaurus*]
 serpentinus *Riggs 1939A*; *Welles 1943* [*Hydralmosaurus*]
 sternbergi *Welles 1943* (incertae sedis)
- Elasmodidae [Centrarchidae] Percoidae
- Elasotherium Mylodontidae *Cabrera 1939D*
 altirostre *Cabrera 1939D*
- elassus (*Tricentes*)
- elata (*Felis*)
- elatus (*Acinonyx*, *Cynailurus*)
- Elcabrosaurus [Sphenodon] Sphenodontidae
- Electrophoridae Gymnotoidea
- elegans (*Bienotherium*, *Birkenia*, *Dicrocerus*, *Liroscelus*, *Merychyus*, *Octocynodon*, *Pareiasaurus*,

- Phlebolepis, Phyllolepis, Pterodactylus, Rhadinichthys)
- Elegininae Gadidae Berg 1940B (Eleginini)
- Eleotridae Eleotridae Berg 1940B (incl. Eleotri and Rhyacichthyini)
- Eleotrinae, Rhyacichthyinae
- Eleotrinae Eleotridae Berg 1940B (Eleotri)
- Eleotrioidea Gobioidi
- Elephanor [Caristius] Caristidae
- Elephantidae Elephantioidea Pottier 1940B (Stegodontidae); Osborn 1942
- Archidiskodon, Elephas, Hesperoloxodon, Hypolephas, Loxodonta, Mammuthus (= Mammonteus), Metarchidiskodon, Palaeoloxodon, Parastegodon, Paralephas, Platelephas, Stegodon, Stegolophodon
- Elephantinae (= Loxodontinae), Stegodontinae
- Elephantinae Elephantidae Osborn 1942
- Elephantioidea Proboscidea Osborn 1942
- elephantoides (Stegodon)
- elephantopus (Coryphodon, Pachyornis)
- Elephas Elephantidae Osborn 1942
- africanus Arambourg 1938B; Hescheler 1939; Pottier 1940B
- antiquus Gromov 1940A; Moir and Hopwood 1939; Pottier 1940B; Serebriakov 1938 (= E. primigenius, or nomen nudum)
- atlanticus Pottier 1940B
- maroccanus Arambourg 1938B
- discoodon Kleinschmidt 1936B (incl. fraasi, mamonteus, meridionalis, trogontherii, and Osborn's Archidiskodon)
- hysudricus Colbert 1943E; Osborn 1942 (Hypolephas); Pottier 1940B
- imperator Blackwelder 1939
- indicus Osborn 1942
- bengalensis Osborn 1942
- buski Osborn 1942
- ceylanicus Osborn 1942
- hirsutus Osborn 1942
- sumatranus Osborn 1942
- intermedius Bourdier 1940
- mammonteus Serebriakov 1938; Takai 1939B (= Mammonteus primigenius, = Paralephas armeniacus), 1941A
- maximus Colbert 1943E
- meridionalis Pottier 1940B
- cromerensis Arambourg 1938B
- trogontherii Geib 1941
- namadicus Koenigswald 1940; Young, C. 1939D
- naumanni Otuka 1935; Pei 1940A
- planifrons Dietrich 1942C; Pottier 1940B
- platycephalus Osborn 1942 (Platelephas)
- primigenius Astre 1939; Gagnebin 1941; Gromov 1930C; Guillaume 1939; Keller, G. 1940; Kleinschmidt 1936B (= E. antiquus); Pottier 1940B; Sandford 1939; Tokunaga and Mori 1939; Zonnefeld 1943
- priscus Pottier 1940B
- trogontherii Laurent 1939; Otuka 1935 (trogontherii); Pottier 1940; Soergel 1933; Spengler 1936
- Elephenoridae [Caristidae] Beryciformes
- Eleutherooercus Glyptodontidae Castellanos 1939, 1941
- antiquus Castellanos 1941 (= Doedicurus copei)
- paranensis Castellanos 1941
- setifer Castellanos 1941
- tucumanus Castellanos 1941
- vilardeboi Castellanos 1941
- Eleutherornis Diatrymidae Schaub 1941
- helveticus Schaub 1941
- Eligmodontia Cricetidae
- arizonae Gazin 1942B [Bensonomys]; Hibbard 1941D
- elliotti (Tapinopus)
- Elliotsmithia Varanopidae Huene 1940B
- longiceps Romer and Price 1940
- Ellipsodon Hyopsodontidae
- sheperdi Gazin 1939A, 1941
- sternbergi Gazin 1939A, 1941
- Elmerwoodia Rhinocerotidae Kretzoi 1940
- elmorei (Hexameryx, Prosthennops)
- Elomeryx Anthracotheriidae Scott 1940B
- armatus Scott 1940B
- armatus Scott 1940B
- angustus Scott 1940B
- brachyrhynchus Scott 1940B
- elongatus (Hapalops)
- Elonichthyidae [Palaeoniscidae] Paleoniscoidei
- Elonichthys Palaeoniscidae
- davidi Woodward 1940B
- portlocki Moy-Thomas and White 1939A (= E. obliquus, = E. ornatus, = Rhadinichthys elegans)
- Elopidae (= Ganolytidae, = Pachyrhizodontidae, = Raphiosauridae, = Spaniodontidae)
- Elopoidea Berg 1940B; Dunkle 1940A (incl. Elopinae and Spaniodontinae); David 1943
- Megalops (= Starrias), Notelops, Thriassopater
- Elopoidea Clupeoidei Berg 1940B (Elopoidae incl. Elopidae and Megalopidae)
- elrodi (Brachyurus)
- emarginatum (Protitanotherium)
- Emballonuroidea Microchiroptera
- Embaphias Elasmosauridae indet. Welles 1943
- Embiotocidae (= Ditremidae, = Hysteroecarpidae)
- Embiotocoidea David 1943
- Eriquius, Erisceles
- Embiotocoidea (= Holconoti) Percoidae Berg 1940B (Embiotocidae incl. Embiotocidae)
- Embolomeri Anthracosauria Evans, F. 1939
- Embolophorus Reptilia, incertae sedis
- dollovianus Romer and Price 1940 [Dimetrodon]
- fritillus Romer and Price 1940 (Cotylosaur?)
- Embolotheriinae Brontotheriidae Granger and Gregory 1943
- Embolotherium Brontotheriidae
- andrewsi Granger and Gregory 1943
- grangeri Granger and Gregory 1943
- louckii Granger and Gregory 1943
- ultimum Granger and Gregory 1943
- Embrithopoda Paenungulata
- Emeus Anomaloptyrigidae
- crassus Allan, Percival, Duff and Falla 1941
- huttoni Allan, Percival, Duff and Falla 1941
- Emmachaera Serranidae
- rhomalea David 1943
- Emmelichthyidae Percoidae
- Empetrichthyidae [Cyprinodontidae] Cyprinodontoidae
- Emydidae Cryptodira Gregory, J. 1942B (Emyidae)
- Emys
- emydinus (Cyclopidiidae)

- Emydura* Chelyidae Case 1939B
Emydidae [Emydidae] Cryptodira
Emys Emydidae Szalai 1939; Taylor, E. 1943
 twentei Taylor, E. 1943
enantias (Derrhias)
encaustus (Dysganus)
Enchelidae [Congridae] Anguilloidei
Enchelycephali [Anguilloidei] Anguilliformes
Enchodontidae Enchodontoidei
 Apateodus, Cimolichthys, Enchodus
Enchodontoidei Clupeiformes Berg 1940B (incl. Enchodontidae)
Enchodus Enchodontidae
 dirus Tolmachoff 1942
 faujasi Darteville and Casier 1941
 lemonnier Darteville and Casier 1941
Endeiolepididae Endeiolepidiformes Stensiö 1939B
Endeiolepis
Endeiolepidiformes Cephalaspides Berg 1940B (incl. Endeiolepididae)
Endeiolepis Endeiolepididae Stensiö 1939B
 aneri Stensiö 1939B
Engraulidae Clupeoidea Berg 1940B (of Clupeoidea);
 David 1943
Engraulites [Lampanyctus] Myctophidae
 remifer David 1943 [Lampanyctus]
enigmatica (Scharschengua)
ennisianus (Archaeolagus)
Enoplosidae Percioidea
ensenadensis (Plaxhaplous)
ensidens (Saniwa)
ensiger (Rhomarchus, Scorpaena)
Entelodon Entelodontidae Scott, W. 1940B
 coarctatus Scott, W. 1940B
 magnus Scott, W. 1940B
Entelodontidae Entelodontoidea Scott, W. 1940B
 Archaeotherium, Entelodon, Megachoerus, Pelonax, Scaptohyus
 Achaenodontinae, Entelodontinae
Entelodontoidea Palaeodonta
enterriensis (Homo sapiens)
entoconus (Conacodon)
Eoanthropus Hominidae
 dawsoni Weidenreich 1943B
Eoanura Salientia Romer (Vertebrate Paleontology, 1945, order of Salientia, incl. Amphibarnidae); Watson 1940B (Phyllospondyli, order of Anura, incl. Branchiosauridae, Eugyrinidae, Melanerpetonidae, Miobatrachidae)
Eoauchenia Protherotheriidae
 cingulata Cabrera 1939D
Eobothus Bothidae
 vialovi Berg 1941C
Eobuglossidae [Soleinae] Soleidae Chabanaud 1941 (of Soleiformes incl. Eobuglossus)
Eobuglossus Soleidae Chabanaud 1941 (Eobuglossidae)
 eocenicus Chabanaud 1941
Eocastoroides [Procastoroides] Castoridae
 lanei Hibbard 1941D
 eocenicus (Eobuglossus)
Eoconodon Arctocyoniidae
 heilprinianus Gasin 1941
Eoeugnathus Eugnathidae Brough 1939
 megalepis Brough 1939
Eogyrinidae [Cricotidae] Embolomeri
Eogyrinus [Pteroplax] Cricotidae
 attheyi Huene 1940E
Eohippus [Hyracotherium] Equidae
Eosclerocalypptus Glyptodontidae Castellanos 1939
 (Sclerocalypptinae)
Eoscorpis [Aneoscopus] Anoplopomidae
Eostomias [Chauliodus] Chauliodontidae
 eximius David 1943 [Chauliodus]
Eosuchia [Prolacertiformes] Protorosauria Huene 1942F
 Incertae sedis: Aphelosaurus
Eothyrididae Pelycosauria Romer and Price 1940
 Baldwinus, Baylora, Eothyris, Stereophallodon, Stereohachis, Tetraceratops
Eothyris Eothyrididae
 parkeyi Romer and Price 1940
Eotragus Bovidae Pilgrim 1939A (for Eocerus Schlosser 1911, preocc.)
 clavata Pilgrim 1939A
Eotrigonodontidae Tetrodontiformes, incertae sedis
 Pharmacichthys
Eotylopus Camelidae Scott, W. 1940B
 reedi Scott 1940B
Eozostrodon Triconodontidae Parrington 1941
 parvus Parrington 1941
 problematicus Parrington 1941
Epecuenia Protherotheriidae Cabrera 1939D
 thoatherioides Cabrera 1939D
Epelichthys [Ganoëssus] Clupeidae
Ephelecomenus Anoplotheriidae
 filholi Hürzeler 1938 (= Hyracodontherium filholi)
Ephippidae (= Chaetodipteridae) Percioidea Berg 1940B (incl. Ephippini and Platacini)
 Exellia (= Semiphorus)
 Ephippinae, Plataciniae
Ephippinae Ephippidae Berg 1940B (Ephippini)
 ephippium (Rana)
Epicampodon Lystrosauridae
 orientalis Huene 1942F [Lystrosaurus]
Epihippus Equidae Stirton 1940B (incl. subgenera Duchesnehippus and Epihippus)
Epimachaerodus [Epimachairodus] Felidae
Epimachairodus (= Epimachaerodus) Felidae Chardin 1939A
 ultimus Chardin 1939A [Machairodus (Epimachairodus)]
 zwierzychii Koenigswald 1940
Epimanteoceras Brontotheriidae Granger and Gregory 1943
 formosus Granger and Gregory 1943
Epimanteoceratinae Brontotheriidae Granger and Gregory 1943
Epimys [Rattus] Muridae
Epinephelidae [Serranidae] Percioidea
Epinephelus Serranidae
 rhomalea David 1943 (Emmachaere, = E. rhachites)
Epipetalichthys Macropetalichthyidae Holmgren 1940-1943
Epirallus Rallidae Müller, L. 1942C
 natator Müller, L. 1942C
Epitherium [Brachytherium] Protherotheriidae
Epoicotheriidae Palaeandonta
 Epoicotherium, Xenoceranium
Epoicotherium Epoicotheriidae Colbert 1942H; Scott, W. 1941
 unicum Scott, W. 1941

- Eporeodon Merycoidodontidae Grant 1941; Phleger 1940; Scott, W. 1940B
 bullatus Scott, W. 1940B
 helenae Scott, W. 1940B
 major Scott, W. 1940B
 cedrensis Scott, W. 1940B
 meagherensis Koerner 1940
 montanus Scott, W. 1940B
 socialis Scott, W. 1940B
 eprepes (Aristoscion)
 epsilanus (Myospalax)
 equiai (Daedicuroides, Doedicurus)
 Equidae Equoidea Camp and Smith 1942 (foot ligaments); Drescher 1941; Marcel 1939; Scott, W. 1941; Stirton 1940B, 1941
 Anchitherium, Archaeohippus, Asinus, Astrohippus, Calippus, Ephippus, Equus, Hipparion, Hippidion (= Hippidium), Hippotigris, Hypohippus, Hypsohipparion, Hyracotherium (= Eohippus), Megahippus, Merychippus, Mesohippus, Miohippus, Nannippus, Neohipparion, Notohipparion, Orohippus, Parahippus, Pediohippus, Plagiohippus, Plesippus, Pliohippus, Protohippus, Sterrohippus, Stylohipparion
 Anchitheriinae, Equinae, Hydracotheriinae
 Equoidea Hippomorpha Scott, W. 1941
 Equus Equidae Camp and Smith 1942; Colbert 1943E; Gromov 1930C; Hopwood 1942 (Stylohipparion); Stirton 1939D, 1940B (= Plesippus)
 andium Etzold 1939
 asinus africanus Hopwood 1942 (Asinus)
 somaliensis Hopwood 1942 (Asinus)
 burchelli Shapiro, M. 1943; Wells, L., Cooke and Malan 1942 (= E. lylei, = E. quagga wahlbergi)
 caballus Moir and Hopwood 1939; Paula Couto 1943 (= E. protocabellus tupis)
 przewalskii Hopwood 1942
 capensis Cooke 1939, 1941B; Malan and Cooke 1941; Shapiro, M. 1943; Wells, L., Cooke and Malan 1942 (= E. helmi, = E. cawoodi)
 cawoodi Cooke 1939, 1941B; Malan and Cooke 1941
 complicatus Olson 1940; Sellards 1940B
 conversidens Skinner 1942
 curvidens Daniel, H. 1941
 fowleri Wells, L. 1941B
 francoisi Hibbard 1939E
 fraternus Sellards 1940B (= E. leidyi)
 giganteus Sellards 1940B
 hemionus Stehlik 1935D
 idahoensis Scheid 1940
 kiang Hopwood 1942 (Asinus)
 kuhni Cooke 1941B; Malan and Cooke 1941
 mauritanicus Arambourg 1938B
 niobrarenensis Hibbard 1939E, 1943A; Russell 1941, 1943
 occidentalis Stirton 1940B
 onager hemippus Hopwood 1942 (Asinus)
 pacificus Cowan 1941
 poweri Cooke 1939 (Sterrohippus)
 proversus Stirton 1940B
 przewalski Tokunaga and Mori 1939
 quagga Shapiro, M. 1943
 boehmi Hopwood 1942 (Hippotigris)
 bohmi Dietrich 1942C
 burchelli Hopwood 1942 (Hippotigris)
 quagga Hopwood 1942 (Hippotigris)
 shoshonensis Gazin 1942B (Plesippus)
 simplicidens Hibbard 1941D (Plesippus)
 sivalensis Vetulani 1939B
 yunnanensis Colbert 1940B, 1943E
 zebra zebra Hopwood 1942 (Hippotigris)
 erectofrons (Procheneosaurus)
 erectus (Homo, Pithecanthropus)
 eremita (Sivoreas)
 eretes (Rhinobatus)
 Erethizontidae Erethizontoidea Bords 1939A
 Acaremys, Steiromy
 Acaremyinae, Chaetomyiinae, Erethizontinae
 Erethizontoidea Erethizontidae Bords 1939A
 Erethizontoidea Hystriocomorpha
 Eretmophoridae [Moridae] Gadoidei
 eriksoni (Prosphepus)
 Erilepidae [Anoploporomidae] Hexagrammoidea
 Erinaceidae Erinacoidea Friant 1939D
 Erinaceus, Galerix, Lantanotherium, Metacodon, Metechinus, Meterix, Palaeerinaeus (= Palerinaeus), Parvericius, Plesiosorex, Pseudogalerix
 Echinosoricinae, Erinaceinae
 Erinaceoidea Insectivora
 Erinaceus Erinaceidae
 intermedius Friant 1939B (Palerinaeus)
 Eriquiis Embiotocidae
 plectrodes David 1943 (= Erisceles pristinus)
 Erisceles Embiotocidae
 pristinus David [Eriquiis plectrodes]
 Erismatopteridae [Aphredoderidae] Aphredoderoidae
 errans (Merluccius, Spinogradus)
 Eryopidae (= Actinodontidae) Eryopoidea Romer 1939A (Eryopsidae)
 Actinodon (= Protitron), Eryops, Sclerocephalus
 Eryopoidea Rhachitomi
 Eryops Eryopidae Evans, F. 1939; Gregory, W., and Raven 1941A; Nilsson, T. 1939 (of Capitosauroidae); Romer and Witter 1941
 megacephalus Romer 1943A; Romer and Price 1940 (= Clepsydrops gigas); Sawin 1941B
 Erythrosuchidae Pelycosimia
 Chasmatosaurus (= Ankistrodon), Chasmatosuchus
 Escharion (Thyrsoles) Euzaphlegidae
 townleyi David 1943 [Thyrsoles kriegeri]
 escharion (Thyrsoles)
 esdraelonis (Gazella)
 Esocidae (= Lucidae) Esocidae Berg 1940B
 Esocoidea Esocoidae Berg 1940B (Esocoidae incl. Esocidae)
 Esocoidae (= Haplomi) Clupeiformes Berg 1940B (incl. Dallioideae, Esocoidae, and Umbroidae)
 espanolensis (Ustatochoerus profectus) Schultz and Falkenbach 1941
 establei (Castellanosia)
 esterhuyensis (Moschorhinus)
 Etadonmys Heteromyidae Hibbard 1943B
 thieni Hibbard 1943B
 Etheostomidae (Percidae) Percoidae
 Etringus Clupeidae
 scintillans David 1943

- etruscus (Rhynchocephalicus)
 Euarthrodira (= Arthrodira) Coccostei Berg 1940B
 (subclass, incl. Arctolepiformes, Cocco-
 steiformes, Mylostomiformes, and Ptye-
 todontiformes); Moy-Thomas 1939B (of
 Arthrodira)
 Eubaena Bañidae
 cephalica Case 1939B
 Eubranchiosaurus Diecnodontidae Huene 1939J
 Eubradodonti [Chimaerae] Holocephali Moy-Thomas
 1939A, B (of Bradodonti, incl. Cochlio-
 donti, Copodonti, Edestidi, Holocephali,
 Petalodonti, and Psammodonti)
 Eucanthus [Margaritacanthus] Ichthyodorulites, in-
 certae sedis
 Eucastor Castoridae
 dividerus Gregory, J. 1942B
 lecontei Stirton 1939D
 tortus Hibbard 1942C
 Eucentrus Chondrenchelyes, incertae sedis Berg
 1940B [footnote 2, p. 383]
 Euceratherium Bovidae Hibbard 1943B
 Eucinepeltus Glyptodontidae Castellanos 1939 (Glyp-
 tatelinae)
 Eucyrtaspis Pteraspidae White, E. and Moy-Thomas
 1940A (for Cyrtaspis Bryant, 1932,
 preocc.)
 Eucosmodon Ptilodontidae Jepsen 1940
 gratus Jepsen 1940
 Eucosmodontinae Ptilodontidae Jepsen 1940 (incl.
 Eucosmodon, Microcosmodon, Neolito-
 mus, and Pentacosmodon)
 Eugaleus [Carcharhinus] Carcharhinidae
 Euglossodus Petalodontidae White, E. and Moy-Thomas
 1940B (for Glossodus M'Coy 1848, preocc.)
 Eugnathidae (= Caturidae, = Furidae) Amiiformes
 Berg 1940B; Brough 1939 (Holostei)
 Caturus, Dandya (= Spaniolepis); Eocognathus,
 Heterolepidotus
 eugnathoides (Watsonia)
 Eugomphodus [Carcharias] Carchariidae
 Eugyrinidae [Peliontidae] Trimerorhachoidea
 Eugyrinus Peliontidae Watson 1940B (Eugyrinidae)
 wildi Watson 1940B
 euilus (Hylochoerus)
 Eukeraspis [Sclerodus] Sclerodidae
 Eulamia [Carcharhinus] Carcharhinidae
 Eulamiidae [Carcharhinidae] Catuloidei
 Euleptaspis Phlyctaenaspidae White, E. and Moy-
 Thomas 1940B (for Leptaspis Gross,
 1933, preocc.)
 Euleptorhamphus (= Derhias, = Lestichthys) Hemi-
 ramphidae
 peronides David 1943 (Belton, = Lestichthys
 porteousi, = Derhias enantias)
 eulophus (Mesochippus)
 Eumantellia Eumantellidae
 mirus Broom 1941A
 Eumantellidae Diecnodontia
 Eumantellia
 Eumatthevia [Mycterosaurus] Nitosauridae Huene
 1940B
 bolli Romer and Price 1940 [Mycterosaurus
 longiceps]
 Eumeces Scincidae
 striatulus Taylor, E. 1941B
 Eumecoides Scincidae Taylor, E. 1941B
 hibbardi Taylor, E. 1941B
 mylocoelus Taylor, E. 1941B
 Eumerycidae Cervoidea Stirton (MS 1948)
 Eumysodon Cricetidae Arggyropulo 1939A
 orlovi Arggyropulo 1939A
 spurius Arggyropulo 1939A
 Eunotosauria ? Testudinata
 Eunotosauridae Eunotosauria
 Eunotosaurus
 Eunotosaurus Eunotosauridae
 africanus Broom 1941A
 Euoplocyon Canidae
 magnus VanderHoof and Gregory 1940 [Aeluro-
 don taxoides]
 Euphaneropidae Birkeniiformes Berg 1940B (probably
 a separate order); Stensiö 1939B
 Euphanerops
 Euphanerops Euphaneropidae
 longaeus Stensiö 1939B
 Euporosteus Diploercididae
 eifelianus Jarvik 1942
 Euprocyon Procyonidae McGrew 1939A
 Euptychaspis Phlyctaenaspidae White, E. and Moy-
 Thomas 1941 (for Ptychaspis Bryant,
 1935, preocc.)
 euri (Lyrocephalus)
 Eurichnus Ichnites Lull 1942B
 jenseni Lull 1942B
 europaeus (Placosauros)
 Europolemur Prosimii, incertae sedis Simpson, G. G.
 1940C
 Euryapteryx Anomaloptyrigidae
 gravis Allan, Percival, Duff and Falla 1941
 Euryboas Hyasidae Schaub 1942B
 bielawskiy Schaub 1942B
 euryceros (Megaloceros)
 Euryceros Bovidae
 pachyosteus Pei 1939A
 Eurylambda Spalacotheriidae Butler, P. 1939C
 Eurylepis [Haplolepis] Haplolepididae
 Eurymylidae Lagomorpha
 Eurymylus
 Eurymylus Eurymylidae Wood, A. 1940
 Eurynotoides Palaeoniscidae Berg 1940A
 cyprinion Berg 1940A
 Eurynotus [Plectrolepis] Palaeoniscidae
 Euryodus Gymnarthridae Olson 1939
 primus Olson 1939
 Eurypharyngidae Saccopharyngiformes
 eurystyle (Neohipparion)
 Euselachii [Selachii] Elasmobranchii Moy-Thomas
 1939A (of Selachii, incl. Heterodonti,
 Notidani, Raioides, Scyllioides and
 Squaloides)
 Eusmilus Felidae
 whitfordi Gregory, J. 1942B [Megantereon]
 Eusthenopteron Osteolepidae Bystrow 1939B; Gregory,
 W., 1940A; Gregory, W., and Raven
 1941A; Westoll 1943B
 foordi Gregory, W., and Raven 1941B; Gregory,
 W., Rockwell and Evans 1939; Jarvik
 1942; Sternberg, R. M. 1941C
 sive-soderberghii Jarvik 1942
 traquairi Westoll 1940
 Eusuchia Crocodilia
 Eutamias Sciuridae
 ateles Wilson, R. 1942A

- Euthacanthidae Climatiformes *Berg* 1940B (incl. *Brachyacanthus* and *Euthacanthus*)
- Eutheria Theria
- Eutomodus Cochliodontidae *White, E., and Moy-Thomas* 1941 (for *Tomodus Agassiz MS., Davis* 1883, preocc.)
- Eutypotherium Mesotheriidae
lehmann-nitschei Cabrera 1939C (= *E. disparile*)
superans Cabrera 1939C
- Euzaphleges (= *Zaphleges*) Euzaphlegidae *White, E. and Moy-Thomas* 1941 (for *Zaphleges*, *Jordan and Gilbert* 1920, preocc.)
longurio David 1943 (*Zaphleges*, = *Thyrision velox*, = *Thyrsocles velox*, = *T. escharion*)
- Euzaphlegidae (= *Zaphlegidae*) Scombroidea *David* 1943 (*Zaphlegidae*, incl. *Thyrsocles*, *Zaphleges*, and *Zaphlegulus*)
Euzaphleges (= *Zaphleges*), *Thyrsocles* (= *Escharion*), *Trossulus*, *Zaphlegulus*
evansi (*Leptomeryx*, *Limnoithecus*)
Eventognathi [*Cyprniformes*] Teleostei
- Evermannellidae (= *Odontostomatidae*) Myctophiformes *Berg* 1940B (of *Scopeliformes*)
- Evesthes Bothidae
jordani David 1943 (= *E. hooveri*)
- Exaeretodon Diademodontidae *Cabrera* 1943
frenguelli Cabrera 1943
- excavata (Castellanosia)
excavatus (*Corythosaurus*)
excedens (*Haplodontosaurus*, *Harpagosaurus*)
- Exellia Ephippidae *White, E. and Moy-Thomas* 1941 (for *Semiophorus Agassiz*, 1935, preocc.)
- exiguum (*Pseudotypotherium*)
exiguus (*Bison*)
exilis (*Carcharias*, *Galerix*, *Mammuthus*, *Odontaspis*)
eximia (*Crocota*, *Hyaena*, *Ochotona*)
eximias (*Eostomias*)
eximius (*Chauliodus*)
eximium (*Poebrotherium*)
- Exocoetidae Exocoetidae *Berg* 1940B
- Exocoetidae Beloniformes *Berg* 1940B (incl. *Exocoetidae* and *Hemirhamphidae*)
- exoletus (*Mesochippus*, *Trossulus*)
- exoptatus (*Mammuthus*)
- Exostinus Iguanidae
rugosus Gilmore 1942A
serratus Gilmore 1941B
- extensus (*Eclipses*)
- Eyassi man [*Palaeoanthropus*] Hominidae *Anon.* 1939AA
- ezquerre (*Anchitherium*)
- faberi (*Barylambda*)
- falcatus (*Agostropus*)
- falconeri (*Leptobos*, *Loxodonta*, *Mammuthus imperator*, *Perimia*, *Strepsicerous*)
- Falcones Falconiformes
- Falconidae Falconoidea
Polyborus
Falconinae, *Polyborinae*
- Falconiformes Neognathae
- Falconoidea Falcones
- falkenbachii (*Yumaceras*)
- faujasi (*Enchodus*)
- fayeae (*Rana*)
- feignouxii (*Dremotherium*)
- feliceps (*Cyclopidius*)
- Felichthys Anidae
staufforum Melland and Lynn 1939
- felices (*Mammuthus columbi*)
- Felidae Felioidea
Acinonyx (= *Cynailurus*), *Albanosmilus*, *Eusmilus*, *Felis* (= *Smilodontopsis*), *Hoplophoneus*, *Heterofelis*, *Jaguaris*, *Leo*, *Leptailurus*, *Lynx*, *Machairodus* (= *Machaeorodus*), *Megantereon* (= *Megantereon*), *Metailurus*, *Panthera*, *Pseudaelurus*, *Puma*, *Schaubia* (= *Brachyprosopus*), *Smilodon*, *Uncia*
Felinae, *Machairodontinae*, *Nimravinae*, *Proailurinae*
- Felis (= *Smilodontopsis*) Felidae *Evans, F.* 1939; *Gazin* 1942B
antediluviana Villalta and Crusafont 1943
atrox Gazin 1942B; *Hibbard* 1939E; *Phleger* 1940
bituminosa Simpson, G. G. 1941G (*Puma*)
caracal Dietrich 1942C (*Lynx*)
concolor Olson 1940A; *Simpson, G. G.* 1941G (= *Smilodontopsis mooreheadi*)
daggetti Simpson, G. G. 1941G (*Puma*)
elata Schaub 1940A [*Cynailurus*]
hawveri Simpson, G. G. 1941G (*Puma*)
imperialis Hibbard 1939E
inexpectata Simpson, G. G. 1941G (*Puma*, = *Crocota inexpectata*, = *Uncia inexpectata*, = *F. longicrus*)
lacustris Gazin 1942B; *Hibbard* 1941D
leo Broom 1939F
spelaea Morosan 1938C
oregonensis Hibbard 1939E
palaeojavanica Koenigswald 1940
proterolyncis Savage 1941
spelaea Didier 1942; *Koby* 1941
tigris Koenigswald 1940
veronis Simpson, G. G. 1941G (*Panthera onca augusta*)
whitei Broom 1939F
- Felioidea (= *Aeluroidae*) Fissipeda
- Felsinothierium Dugongidae
ossivalense Gregory, J. 1941A
- Ferae Ferungulata
fergusoni (Metechinus)
ferocior (Sphenodon)
ferox (Aelurodon, Cryptoprocta, Lycoprocta, Sphenodon)
ferrenensis (Ptilodus)
ferrugineus (Macrocephalosaurus)
feruglioi (Tharrhias)
Ferungulata Eutheria
Fierasferidae (= *Carapidae*) *Fierasferoidea*
Fierasferoidea Ophidioidae
figuratus (Plophorus)
filholi (Ephelcomenus, Hyracodontherium)
fischeri (Scaphonyx)
- Fish Hoek man [*Homo sapiens*] Hominidae *Keen* 1942
- Fissipeda (= *Fissipedia*) Carnivora *Viret* 1939C (*Fissipedia*)
- Fistulariidae Aulostomatoidea *Berg* 1940B
- fitgeri (*Xyne*)
- Fitzroyiidae [*Jenynsiidae*] Poecilioidae
- flavigula (*Charronia*, *Charronia flavigula*)
- flaviventris (*Marmota*)
- Fleurantiidae Phanoropleuriformes *Berg* 1940B (incl. *Fleurantia*)

- floridanus (Mammuthus, Miomyotis, Parablastomeryx
 Sylvilagus)
 Floridatragulus Hypertragulidae White, T. 1940B
 dolichantherens White, T. 1940B
 Floridochoerus Tayassuidae White, T. 1941B
 olseni White, T. 1941B
 Florisbad skull [Homo sapiens] Hominidae Vallois
 1938E
 floweri (Rhinceros)
 Flutidae [Wymbranchidae] Symbranchioidei
 fluviaticus (Buteo)
 Folsom man [Homo sapiens] Hominidae Anon. 1930AI,
 1931AG, 1940F, AB, AL, 1941AC, AE;
 Bliss 1939A, B; Bryan and Ray 1939
 (correlation), Bushnell 1940 (Virginia);
 Campbell and Campbell 1940; Cotter
 1939A, B, 1940; Eiseley 1942B; Fenenga
 1940; Fischel 1939A, B, 1941; Fritz and
 Fritz 1940 (Texas); Furon 1940 (age);
 Heizer 1938, 1940 (California); Heizer
 and Fenenga 1939; Hibben 1941D, 1943A
 (Alaska); Howard, E 1939A (Saskatche-
 wan), 1941, 1942, 1943B; Howard, *et al.*
 1941; Hurst 1941, 1943; Hurt 1942; Lot-
 rich 1938; Ray 1939, Renaud 1934B, 1935
 1937, 1941; Roberts 1937D, 1939A, B,
 1940A, B, C, 1941, 1942A, B, 1943A
 fontani (Dryopithecus)
 fontanieri (Myospalax)
 fontanus (Myospalax)
 fontoyntoni (Archaeocindris)
 foordi (Eusthenopteron)
 Forficidae Teleostei, incertae sedis Berg 1940B
 Formionidae (= Apolectidae) Percioidea
 formosa (Promecosomina)
 formosum (Aciprion)
 formosus (Semionotus, Trodon)
 Forstercooperiidae [Rhinocerotidae] Rhinocerotidae
 Kretzoi 1940 (incl. Elmerwoodia and
 Forstercooperia)
 fortis (Physornis)
 fossatus (Diadectes, Metamosaurus)
 fossiger (Teleoceras)
 fossilis (Blarina, Neotoma, Onychomys, Proanthias)
 fossilatus (Pliohippus)
 foulkii (Hadrosaurus)
 fowleri (Equus)
 Foxhall jaw [?Homo sapiens] Hominidae Eiseley 1943F
 fraasi (Mammuthus primigenius, Plagiolophus)
 fragilis (Asiatolepis, Sinocaelurus)
 franciscanus (Ichthyosaurus)
 francisi (Aelurodon, Equus)
 Francosuchus Phytosauridae
 trauthi Huene 1939I
 fraternus (Equus)
 frazeri (Chauliodus barbatus) David 1943
 frenquellii (Exaeretodon)
 frenzelianus (Panochthys)
 Fresnosaurus Elasmosauridae Welles 1943
 frescheri Welles 1943
 freyi (Basileosaurus)
 fričii (Microbrachis)
 friicki (Amebelodon, Citellus, Gigantocamelus, Hadri-
 tis, Hexobelomeryx, Rapamys)
 friedeli (Pholidosteus)
 Fringillidae Passeres
 Amphispiza, Spinus, Spizella
 fritillus (Embolophorus)
 frontalis (Corythosaurus)
 frontosus (Bos taurus, Lystrosaurus)
 frossardi (Actinodon)
 fuchsi (Stegodon)
 fucini (Thecodontichnus)
 fugax (Peratherium)
 fulvus (Vultur)
 Fundulinae Cyprinodontidae Hibbard and Dunkle
 1942
 Fundulus Cyprinodontidae
 detillae Hibbard and Dunkle 1942
 sternbergi Robertson, G. 1943
 fureatus (Merycodus)
 furcifer (Capromeryx)
 Furidae [Eugnathidae] Amiiformes
 furlongi (Aphrosaurus)
 Gadidae Gadoidei Berg 1940B (incl. Gadini, Eleginini
 Merlucciini and Ranicipitini); David
 1943
 Eclipes (= Merriamina), Merluccius (= Spino-
 gradus)
 Elegininae, Gadinae, Merlucciinae, Ranicipi-
 tinae
 Gadiformes Teleostei Berg 1940B (incl. Gadoidei and
 Muraenolepidoidei)
 Gadinae Gadidae Berg 1940B (Gadini, incl. tribes
 Gadinae and Lotinae)
 Gadoidei Gadiformes Berg 1940B (incl. Bregmacero-
 tidae, Cadidae and Moridae)
 Gadopidae Gadopoidea
 Gadopoidea Percioidei Berg 1940B (Gadopoidea incl.
 Gadopsidae)
 gaimanensis (Stegotheriopsis)
 Gaindatherium Rhinocerotidae
 browni Colbert 1942B
 gaini (Bunoderma)
 Galago Lorisidae Freudenberger 1931
 Galaxiidae Galaxiiformes Berg 1940B
 Galaxiiformes Teleostei Berg 1940B (incl. Galaxiidae)
 galeata (Hystrix)
 Galeidae [Carchariidae] Isuroidei
 Galeiformes [Isuriformes] Selachioidei Berg 1940B
 (Lamniformes, incl. Lamnoidi and
 Scyliorhinoidi)
 Galemys Talpidae
 pyrenaicus Schreuder 1940C
 semseyi Schreuder 1940
 Galeocerdo Carcharhinidae
 aduncus Leriche 1940B
 alabamensis Leriche 1940A [*nomen nudum*]
 Galeoidei [Isuriformes] Selachioidei
 Galeolamna [Carcharhinus] Carcharhinidae
 Galeolamnidae [Carcharhinidae] Catuloidei
 Galeorhinidae [Triakidae] Catuloidei
 Galeorhinus [Mustelus] Triakidae
 Galerix Erinaceidae
 exilis Villalta and Crusafont 1943
 Galesauridae Cynodontia
 Dvinia (= Permocynodon), Galesaurus, Naniocto-
 saurus, Nanictosuchus, Thrinaxodon
 Galesaurus Galesauridae Evans, F. 1939 [Thrinaxodon]
 Galesuchus Gorgonopidae Huene 1940B
 Galeus Carcharhinidae Berg 1940B (= Galeorhinus)
 Galli Galliformes
 gallicus (Aegialornis)

- Galliformes Neognathae
 Gallus Phasianidae
 aesculapi Tugarinov 1940B
 Gambusiinae Poeciliidae
 ganesa (Stegodon)
 Gangicobus Bovidae *Pilgrim* 1939A
 asinalis *Pilgrim* 1939A
 Ganoëssus [Ganolytes] Clupeidae David 1943
 Ganoidei [Actinopterygii] Actinopterygii
 Ganolytes [= Diradus, = Epelidhthys, = Ganoëssus,
 = Lembicus, = Xenothrissa] Clupeidae
 aratus David 1943 (= Beltion peronides, = Xenothrissa aphrasta)
 cameo David 1943 (= Diradus fenestralis)
 Ganolytidae [Elopidae] Elopoidea
 Garzasaurus Mosasauridae *Anderson, F.* 1940 [*nomen nudum*]
 Gasteropelecidae Charcinoidei
 Gasterosteidae Gasterosteiformes
 Gasterosteiformes (= Thoracostei) Teleostei Berg 1940B (incl. Aulorhynchidae, Gasterosteidae, Indostomatidae, and Protosyngnathidae)
 Gastrotokinae Syngnathidae Berg 1940B (Gastrotokini)
 gaudryi (Agriochoerus, Alligator, Arambourgia, Callibrachion, Gazella, Haptodus, Orycteropus)
 Gavia Gaviidae
 concinna *Wetmore* 1940B
 palaeodytes *Wetmore* 1943G
 pusilla *Wetmore* 1940B [Gaviella]
 Gavialicipitidae [Serrivomeridae] Nemichthyoidae
 Gavialidae Eusuchia
 Gavialis
 Gavialis Gavialidae Colbert 1943E
 Gaviella Gaviidae *Wetmore* 1940B
 pusilla *Wetmore* 1940B (= Gavia pusilla)
 Gaviidae Gaviiformes
 Gavia, Gaviella
 Gaviellinae, Gaviinae
 Gaviiformes Neognathae
 Gaviota Laridae *Miller, A. and Sibley* 1941
 niobrara *Miller, A. and Sibley* 1941
 gaviotae (Rhythmiidae)
 Gazella Bovidae Colbert 1943E; *Pei* 1939B; *Pilgrim* 1939
 arista *Bate* 1940
 atlantica Arambourg 1938B (Gazelle)
 blacki Bohlin 1939 (= G. kuetensis)
 decora *Bate* 1940
 deperdita Burchak-Abramovich 1940B
 caprina Burchak-Abramovich 1940B
 dorcoides Bohlin 1939
 dorcus Arambourg 1938B
 esdraelonis *Bate* 1940
 gaudryi Bohlin 1939 (Protetraceros)
 lydekkeri *Pilgrim* 1939
 porrecticornis *Pilgrim* 1939 [Dorcadoxa]
 prjewalskyi *Pei* 1939A
 schlosseri Burchak-Abramovich 1940B
 superba *Pilgrim* 1939
 Gazellina [Antilopini] Antilopinae *Pilgrim* 1939A
 (generic group of Gazellinae)
 Gazellinae [Antilopini] Bovidae *Pilgrim* 1939A (incl. generic groups Aepycerina, Antelopina, and Gazellina)
 Gazellospira Bovidae *Pilgrim and Schaub* 1939
 torticornis *Pilgrim and Schaub* 1939 (= Antelope torticornis)
 gazini (Desmatolagus, Paraglyphanodon)
 Geikia Dicynodontidae Huene 1940B
 geinitzi (Hylonomus, Parasauros)
 Gelocidae Traguloidea Colbert 1941A
 Geocinae [Gelocidae] Traguloidea
 gemmarosse (Oligobunus, Promartes)
 Gempylidae (= Acinacidae) Trichiuroidei David 1943
 Thyrsoles
 Gemuendina Gemuendinidae Holmgren 1940-1943
 (Gemuendina)
 Gemuendinidae (= Asterosteidae) Gemuendiniformes
 Gemuendina
 Gemuendiniformes (= Rhenanida) Coccostei, incertae sedis Berg 1940B (= Rhenanida); *Moy-Thomas* 1939B (Rhenanida of *Stegoselachii*)
 gemündensis (Drepanaspis)
 gennevauxi (Meles)
 gentryi (Ursus americanus) *Skinner* 1942
 Geochen Anatidae *Wetmore* 1943E
 rhuax *Wetmore* 1943E (Cereopsinae)
 geographicus (Bathornis)
 geologorum (Podocnemis)
 Geomyidae Geomyoidea
 Cratogeomys, Geomys, Nerterogeomys
 Entoptychinae, Geomyinae
 Geomyoidea Sciuromorpha
 Incertae sedis: Diplophus (= Gidleumys),
 Griphomys
 Geomys Geomyidae Hibbard 1941D, 1943A
 minor *Gazin* 1942B [Nerterogeomys]
 persimilis *Gazin* 1942B [Nerterogeomys]
 georgalasi (Georgiomeryx)
 Georgiomeryx Cervidae *Paraskevaidis* 1940
 georgalasi *Paraskevaidis* 1940
 Geosaurus Metriorhynchidae
 cynodus *Romer and Price* 1940 [Neosaurus]
 germaniae (Megaloceros euryceros)
 germanica (Meterix)
 germanicus (Actinodon, Loxodonta antiquus, Plesiosorex)
 Gerontochoerus Suidae *Leakey* 1943B
 scottii *Leakey* 1943B
 Gerridae [Liognathidae] Percoidae
 gerthi (Cimolichthys)
 gibba (Meridensia)
 Gibberichthyidae Beryciformes
 gibbiceps (Heptacodon)
 Gibson culture [Homo sapiens] Hominidae *Ray* 1940A, 1941
 Gidleumys [Diplophus] Geomyoidea, incertae sedis
 adseptans *Barbour and Stout* 1939 [Diplophus insolens]
 gidleyi (Anconodon, Capromeryx, Miohippus, Neohippion, Onychomys, Perognathus, Ptilodus, Subhyracodon)
 Gigantactidae Ceratoidae
 giganteum (Deinotherium)
 giganteus (Dryopithecus, Menodus)
 Giganthropus Hominidae *Freudenberg* 1938
 weinheimensis *Freudenberg* 1938
 Gigantocamelus Camelidae *Barbour and Schultz* 1939
 fricki *Barbour and Schultz* 1939
 Gigantopithecus Pongidae *Broom* 1939II

- Giganturidae Giganturiformes
 Giganturiformes Teleostei Berg 1940B (incl. Giganturidae)
 gigas (Aralomys, Clepsydrops, Dinanomodon, Megatylopus, Ochotona, Placodus)
 gigashomogenes (Dimetrodon)
 gilchristensis (Machaeromeryx)
 gillilandi (Pseudoseriola)
 gillioti (Boreosomus)
 gilmorei (Cestracion, Miopelodytes, Peripitychus, Sphyrna)
 Ginglymodi [Lepidosteiformes] Teleostei
 Ginglymostoma Orectolobidae
 Ginglystomidae [Orectolobidae] Isuroidae
 Giraffa Giraffidae
 camelopardalis Dietrich 1942C
 Giraffidae Giraffoidea Pilgrim 1941A
 Bramatherium (= Hydaspidotherium), Giraffa, Helladotherium, Hydaspitherium, Okapia, Palaeotragus
 Giraffinae, Palaeotraginae, Sivatherinae
 Giraffinae Giraffidae
 Giraffoidea Pecora Colbert 1941A
 Girellidae Percoidae
 Glanencheli [Gymnotoidei] Cyprini
 Glaucoclepis Palaeoniscidae Nielsen 1942
 aldingeri Nielsen 1942
 arctica Nielsen 1942
 cicatosus Nielsen 1942
 gyrolopidoides Nielsen 1942
 gunnari Nielsen 1942
 macropterus Nielsen 1942
 magma Nielsen 1942
 tensioidi Holmgren 1940-1943; Nielsen 1942
 Glaucosaurus Edaphosauria, incertae sedis
 megalops Romer and Price 1940
 Glaucosomatidae Percoidae
 Glires Eutheria
 Gliroidea Myomorpha
 globiceps (Neopropithecus)
 globosa (Testudo)
 Globulodus (= Lekanichthys) Palaeoniscidae
 macrurus Westoll 1941B (= Lekanichthys howsei)
 Glossodus [Euglossodus] Petalodontidae
 Glossotherium Mylodontidae Parodi 1942
 gluten (Strepsiptera)
 Glyptaspis Coccosteiformes, incertae sedis
 abbreviata Wells, J. W. 1942 [Deirosteus]
 Glyptatelineae [Propalaeohoplophorinae] Glyptodontidae Castellanos 1939
 Glyptatelus Glyptodontidae Castellanos 1939 (Glyptatelineae)
 Glyptodon Glyptodontidae Castellanos 1939
 petaliferus Sellards 1940B
 Glyptotherium Glyptodontidae Castellanos 1939 (Propalaeohoplophorinae)
 arizonae Gazin 1942B
 Glyptodontia [Glyptodontoidea] Cingulata
 Glyptodontidae (= Doedicuridae, = Propalaeohoplophoridae, = Sclerocalypidae) Glyptodontoidea Castellanos 1939 (Propalaeohoplophoridae)
 Aspidocalyptus, Asterostemma, Berthawyeria, Boreostracon, Brachyostreon, Castellanosia, Chlamyphraetus, Cochlops, Comaphorus, Coscinocercus, Daediourus, Doedicurus, Eleutherocercus, Eosclerocalyptus, Eucinepeltus, Glyptatelus, Glyptodon, Glyptotherium, Hoplophorus (= Sclerocalyptus), Hoplophraetus, Lomaphorelus, Lomaphorops, Lomaphorus, Metopotoxus, Neothoracophorus, Neuryurus, Nopachthus Palaeohoplophorus, Palaeodaedicurus, Panochthus, Paraglyptodon, Parahoplophorus, Plaxhaplous, Plohophoroides, Plohophorops, Plohophorus, Prodaedicurus, Propalaeohoplophorus, Propanochthus, Protoglyptodon, Pseudoeuryurus, Pseudohoplophorus, Stromaphoropsis (= Teisseiria) Stromaphorus Trabalia, Trachycalypus, Urotherium, Xiphuroides, Zaphilus
 Doedicurinae (= Panochthinae), Glyptodontinae Hoplophorinae (= Hoplophorinae, = Sclerocalypinae), Propalaeohoplophorinae (= Glyptatelineae)
 Glyptodontoidea (= Glyptodontia) Cingulata Castellanos 1939, 1941, 1942B (monographic)
 Glyptolepis Holotyphidae Bystrow 1939B
 remota Obruchev 1941
 Glyptopomidae Osteolepiformes Berg 1940B (incl. Glyptopomus)
 Glyptosaurus Anguillidae
 nodosus Gilmore 1943B
 walbeckensis Kuhn, O. 1940E
 Gnathabelodon Gomphotheriidae
 buckneri Sellards 1940C
 Gnathacanthidae [Pataecidae] Scorpaeoidea
 Gnathostomata Craniata Berg 1940B (superclass, incl. series Pisces); Moy-Thomas 1939B
 Gnathotitan Brontotheriidae Granger and Gregory 1943
 berkei Granger and Gregory 1943 (= Telmathierium berkei)
 Gnotornis Aramididae Wetmore 1942B
 aramiellus Wetmore 1942B
 Gobicyon Canidae Colbert 1939A; VanderHoof and Gregory 1940
 macronathus Colbert 1939A
 gobiense (Anchitherium)
 gobiensis (Brontops, Parabrontops)
 Gobiesocidae Gobiesociformes Berg 1940B
 Gobiesociformes (= Xenopterygii, = Xenopteri) Teleostei Berg 1940B (incl. Gobiesocidae)
 Gobiidae Gobioidae Berg 1940B (incl. Gobiini, Gobioidini, and Trypauchenini)
 Gobiinae, Gobioidinae, Trypaucheninae
 Gobiinae (= Dollichthyidae) Gobiidae Berg 1940B (Gobiini)
 Gobiobotinae Cyprinidae Berg 1940B (Gobiobotini)
 Gobioidae Gobioidae Berg 1940B (Gobioidae incl. Gobiidae and Periophthalmidae)
 Gobioidae Perciformes Berg 1940B (incl. Eleotrioidae and Gobioidae)
 Incertae sedis: Kraemeriidae
 Gobioidinae Gobiidae
 Gobiolagus Leporidae Burke 1941
 andrewsi Burke 1941
 major Burke 1941
 teilhadi Burke 1941
 tolmachovi Burke 1941
 Goliath Hominidae Weidenreich 1942B [nomen nudum]
 javanicus Weidenreich 1942B [nomen nudum]

- Gomphotheriidae (= Trilophodontidae) Elephantoidae
Pottier 1940B (Tetrabelodontinae)
- Amebelodon, Anancus (= Dibunodon), Blickotherium, Cuvieronius (= Cordillerion), Gnathabelodon, Gomphotherium (= Bunolophodon, = Hemimastodon, = Tetrabelodon, = Trilophodon), Palaeomastodon, Pentolophodon, Rhynchotherium, Stegomastodon
- Anancinae, Cuvieroninae, Gomphotheriinae, Platybelodontinae, Rhynchotheriinae
- Gomphotherium (= Bunolophodon, = Hemimastodon, Tetrabelodon, = Trilophodon) Gomphotheriidae Takai 1939B (= Hemimastodon)
- angustidens Kubacka 1939 (Trilophodon); Paraskevaidis 1940 (Trilophodon (Mastodon))
- kisumuensis MacInnes 1942 (Trilophodon)
- annectens Takai 1939B (= Trilophodon sendaiensis, = T. palaeindicus, = Bunolophodon yokotii)
- buckneri Sellards 1939 [nomen nudum]
- longirostris Motil 1939B (Mastodon (Bunolophodon))
- palaeindicus Paraskevaidis 1940 (Trilophodon)
- pontileviensis Osborn 1942 (Trilophodon)
- simplidens Henshaw 1939 (Trilophodon)
- simpsoni Sturton 1939D (Trilophodon)
- Goniacodon Arctocyonidae Gazin 1941
- Goniodelphis Delphinidae
hudsoni Allen, G. 1941
- Goniopholidae Mesosuchia
Machimosaurus, Pinacosuchus
- Gonorrhynchidae (= Notogoneidae) Gonorrhynchoidei Berg 1940B
- Gonorrhynchoidea [Gonorrhynchoidei] Clupeiformes
- Gonorrhynchoidei (= Gonorrhynchoidea) Clupeiformes Berg 1940B (incl. Gonorrhynchidae)
- Gonostomatidae (= Maurolicidae) Gonostomatoidea Berg 1940B (Gonostomidae); David 1943
- Cyclothone (= Rogenio)
- Gonostomatoidea (= Heterophotodermi) Stomiatoidei Berg 1940B (Gonostomidae, incl. Gonostomidae and Sternoptychidae)
- Goodeidae (= Characodontidae) Poecilioidae
- gordoni (Hyperodapedon)
- Gordonia [Dicynodon] Dieynodontidae
- Gorgon Bovidae
taurinus prognu Arambourg 1938B
- Gorgonichthys Coccosteidae
clarki Dunkle and Bungart 1940
- Gorgonopsia Theriodontia Parrington 1939
- Gorgonopidae Gorgonopsia
Aelurosaurioides, Aloposaurus, Broomisaurus, Cynarioides, Cyniscops, Galesuchus, Hipposaurus, Inostrancevia (= Amalit-zkia), Leontocephalus, Prorubidgea, Sycosaurus
- göriachensis (Hemicyon)
- gotoi (Raia)
- graaffi (Dicynodon)
- grabhami (Hylochoerus, Omochoerus)
- gracile (Dolichobrachium)
- gracilis (Aloposaurus, Bentheshikyme, Berthawyeria, Isodontosaurus, Leptochoerus, Merycoidodon, Maicis, Micraspis, Neolycoptera, Parringtonia, pedetes, Perchoerus, Pristisomus, Pylophis, Saturninia, Sino-lagomys)
- gradiens (Sivaceros)
- graeca (Hyaenictis)
- grahami (Dicynodon)
- grallipes (Pteropelyx)
- Grammicolepidae Zeiformes
- grande (Helladotherium, Hydaspttherium, Nema-therium)
- grandiceps (Amphibamus)
- grandidieri (Megaladapis)
- grandis (Brimosaurus, Dimetrodon, Palaeophis, Paratylopus, Procamelus, Stenopterygius, Theropleura, Typotheriodon)
- grangeri (Asiatosuchus, Desmatotherium, Dicrocerus, Embolotherium, Pareumys, Protitan, Protitanotherium, Shamolagus, Stegodon orientalis, Telmasaurus)
- grantonensis (Osteopleurus milleri) Shainin 1943
- granulosum (Amphicentrum)
- gratus (Eucomodon, Nannippus)
- gravis (Euryapteryx)
- grayi (Apatodonosaurus, Cervus)
- greenlandicus (Whiteichthys)
- greenleorum (Aerosaurus)
- gregalis (Microtus)
- gregarius (Crotichthys, Pholidophorus, Pseudocynodictis)
- Gregoryinidae [Cyphosidae] Percoidae
- greslebbi (Panochthus)
- grex (Pneumatophorus, Xyne)
- gringorum (Testudo)
- grinnelli (Polyborus prelutosus Howard, H. 1940; Pro-merycochoerus)
- Griphodon Pyrotheriidae
peruvianus Patterson 1942A
- Griphomys Geomysidae, incertae sedis Wilson, R. 1940B
- alecer Wilson, R. 1940B
- Griphosaurus [Archaeopteryx] Archaeopterygidae
longicaudatus Stromer 1939B [Archaeopteryx macrura]
- griphus (Dracoclaenus)
- griqua (Mammuthus)
- grivensis (Pseudimylus chantrei, Sorex pusillus, Tomacyon)
- groeberi (Oligopleurus)
- Groenlandaspis Coccosteidae
mirabilis Stensio 1939C
- Grossaspis [Belemnacanthus] Asterolepidae White, E. and Moy-Thomas 1940 (for Ceraspis Schleuter 1888, preocc.)
- Grues Gruiformes
- Gruidae Gruoidea
Grus, Sarcogeranus
- Gruiformes Neognathae
- Gruoidea Grues
- Grus Gruidae
bogatshevi Serebrovskii 1940 (Sarcogeranus)
- conferta Miller, A. and Sibley 1942B
- grus Wetmore 1940C
- grus (Grus)
- Gryposaurus [Kritosaurus] Hadrosauridae
- Gryzaja Neognathae, incertae sedis Zubarava 1939
- odessana Zubarava 1939
- Gualaphallinae Neostethidae

- guimaraensi (Trabalia)
 guifazui (Puntanotherium)
 Gulo Mustelidae
 gulo Viret 1939C
 schlosseri Viret 1939C
 gulo (Gulo)
 gunnari (Glaucolepis)
 gunteri (Merychippus)
 Gymnarchidae Gymnarchoidei
 Gymnarchoidei Mormyriformes Berg 1940B (incl. Gymnarchidae)
 Gymnarthridae Microsauria
 Euryodus
 Gymnodontes [Tetradontoidae] Tetradontiformes
 Gymnoniscidae Gymnonisciformes Berg 1940B
 Gymnonisciformes Teleostei Berg 1940B (incl. Gymnoniscidae)
 Gymnonoti [Cypriniformes] Teleostei
 Gymnophiona [Apoda] Lepospondyli
 Gymnophotodermi [Astronesthoidea] Stomiatoidei
 Gymnosaurichthys Saurichthyidae Berg 1940B
 brevirostris Berg 1940B (= Belonorhynchus brevirostris)
 Gymnotidae Gymnotoidea
 Gymnotoidea Gymnotoidei Berg 1940B (Gymnotoidea incl. Electrophoridae and Gymnotidae)
 Gymnotoidei (= Glanencheli) Cyprini Berg 1940B (incl. superfamilies Gymnotoidea and Sternarchoidea)
 Gymnotrachelus Selenosteidae Dunkle and Bungart 1939
 hydei Dunkle and Bungart 1939
 Gyposaurus Thecodontosauridae
 sinensis Young, C. 1940B, 1941B
 Gypsorhynchus Bathyergidae
 darti Broom 1939B
 Gyracanthidae Gyracanthiformes
 Gyraanthus
 Gyraanthiformes Acanthodii Berg 1940B (incertae sedis incl. Gyracanthidae)
 Gyraanthus Gyracanthidae
 rothroeki Wells, J. W. and Bickle 1943
 Gyrinocheilidae Cyprinoidei Berg 1940B
 gyrinus (Bolbocara)
 Gyrodontidae Pyenodontiformes Berg 1940B
 Gyrodus
 Gyrodus Gyrodontidae Stoll 1939B
 gyrolepidoides (Glaucolepis)
 Gyrolepidotus Palaeoniscidae
 schmidti Berg 1939A
 Gyroplacosteus Holonemidae
 butovi Obrucheu 1940A [nomen nudum]
- Habroichthys Peltopleuridae Brough 1939
 minimus Brough 1939
 Hadriotis Mustelidae Pia 1940
 fricki Pia 1940
 Hadropthecus Lemuridae Lamberton 1941
 stenognathus Lamberton 1939C
 Hadrosauridae Iguanodontoidae Lull and Wright 1942 (monographic, incl. Cheneosaurinae, Hadrosaurinae, Lambeosaurinae, and Saurolophinae; Russell 1940A; Sternberg, C. M. 1939
 Anatosaurus, Cheneosaurus, Cionodon, Claorhynchus, Claosaurus, Corythosaurus, Diclonius, Dysganus, Edmontosaurus, Hadrosaurus, Hypacrosaurus, Hypsobema, Kritosaurus (= Gryposaurus), Lambeosaurus (= Stephanosaurus), Nipponosaurus, Ornithotarsus, Parasaurolophus, Procheneosaurus (= Tetragonosaurus), Prosaurolophus, Pteropelyx, Saurolophus, Thespesius, Trachodon
 Cheneosaurinae, Hadrosaurinae, Lambeosaurinae, Saurolophinae
 Hadrosaurinae Hadrosauridae Lull and Wright 1942 (incl. Anatosaurus, Claosaurus, Edmontosaurus, Hadrosaurus, Kritosaurus, Ornithotarsus, Thespesius, and Trachodon)
 Hadrosaurus Hadrosauridae
 foulkii Lull and Wright 1942
 minor Lull and Wright 1942
 tripos Lull and Wright 1942
 Hadrosteidae Coccosteiformes
 Haemulidae Pomadasysidae Percoidae
 Hahulla Albulidae Woodward 1942A
 multidens Woodward 1942A
 Hakelia Clupeidae Woodward 1942A
 laticauda Woodward 1942A (= Clupea laticauda)
 Halaelundae [Catulidae] Catuloidei
 Halaelurus Catulidae
 Halimochirurinae Triacanthidae Berg 1940B (Halimochirurini)
 Halitherium Dugongidae Kellogg 1943
 Hallopodidae Coeluroidea
 Hallopus Hallopodidae Chapman 1940A
 Halosauridae Halosauriformes David 1943 (incl. Halosaurinae and Laytoniinae)
 Halosaurus, Laytona
 Halosauriformes (= Lyopomi) Teleostei Berg 1940B (incl. Halosauridae)
 Halosaurinae Halosauridae David 1943 (incl. Halosaurus)
 Halosaurus Halosauridae
 oweni David 1943
 Halsydridae [Isuridae] Isuroidei
 Halsydrus [Cetorhinus] Isuridae
 Hamatopus Ichnites Lillienstern 1939 (Protorosauridae)
 wildfeueri Lillienstern 1939
 hamaxitus (Carsiptychus)
 Hamodus Holoptychiidae Bystrow 1939B
 hanekomi (Loxodonta)
 haningtoni (Thalassomedon)
 hansemanni (Dicraeosaurus)
 Hapalemur Lemuridae Lamberton 1939B
 Hapalops Megalonychiidae
 elongatus Bordus 1939B
 Haplistia [Tarrasiiformes] Teleostei
 Haploblepharus Catulidae
 Haplochitonidae (= Aplochitonidae) Salmonoidei Berg 1940B
 Haploconus Peripitychiidae
 elachistus Gazin 1941
 inopinatus Gazin 1939A, 1941
 Haploeyon Canidae Hürzeler 1941A
 Haploeyonoides Canidae Hürzeler 1941A
 mordax Hürzeler 1941A, B
 Haplodaetylidae (= Aplodactylidae) Cirrhitidae
 Haplodoci [Batrachoidiformes] Teleostei
 Haplodontosaurus Sauria, incertae sedis Gilmore 1942A
 excedens Gilmore 1942A (= Harpagosaurus excedens)

- Haplolambda Barylambyidae *Patterson* 1939B
 quinni *Patterson* 1939B
- Haplolepidae Perleidiformes *Berg* 1940B (Teleopterinae) *Westoll* 1943D (of Palaeoniscoides, incl. Haplolepis and Pyritocephalus)
- Haplolepis (= Eurylepis, = Mecolepis), Pyritocephalus (= Teleopterina)
- Haplolepis (= Eurylepis, = Mecolepis) Haplolepidae *Westoll* 1943D (= Eurylepis, = Mecolepis)
- Haplomi [Esocoidel] Clupeiformes
- Haptodontinae Sphenacodontidae *Romer and Price* 1940 (incl. Haptodus)
- Haptodus (= Callibrachion, = Datheosaurus, = Palaeohatteria, = Pantelosaurus) Sphenacodontidae *Romer and Price* 1940 (= Callibrachion, = Datheosaurus, = Palaeohatteria, = Pantelosaurus)
- baylei *Romer and Price* 1940
- gaudryi *Romer and Price* 1940 (= Callibrachion gaudryi)
- longicaudatus *Romer and Price* 1940 (= Palaeohatteria longicaudata)
- macrourus *Romer and Price* 1940 (= Datheosaurus macrourus)
- saxonius *Romer and Price* 1940 (Pantelosaurus saxonius)
- Haramiyidae (= Microleptidae, = Microlestidae) Mammalia, incertae sedis *Simpson* (Jour. Pal., 21, 1947)
- Haramiya (= Microleptes)
- harbinensis (Cervus)
- hardingi (Hylopus)
- hardoldeooki (Mammuthus)
- Harpagosaurus Sauria, incertae sedis *exceedens* *Gilmore* 1942A [Haplodontosaurus]
- harpax (Neorobys)
- harringtoni (Oreamnos)
- harrisorum (Bathypopsoides)
- hartzenbergi (Dicynodon)
- haslachensis (Cordylodon)
- hassaius (Cladodus)
- Hassiacosuchus Alligatoridae *Kuhn, O.* 1940E
 kayi *Mook* 1941B
- hastalis (Isurus, Oxyrhina)
- hasticornis (Proamphibos)
- hatcheri (Heliscomys)
- hauffi (Palaeopleurodeles)
- Haughtoniscidae Therapsida, incertae sedis *Camp, Taylor and Welles* 1942
- Haughtoniscus
- Haughtoniscus Haughtoniscidae *Camp, Taylor and Welles* 1942 (for Macroscelosaur)
- Haughton 1918, preocc.)
- hawveri (Felis, Puma)
- haydeni (Aelurodon, Palaeolagus)
- haydenianus (Dysganus)
- hayi (Mammuthus)
- Hayoceros [Tetrameryx] Antilocapridae
- haysii (Tapirella, Tapirus)
- hazeni (Ectypodus)
- heckeri (Aspidosteus)
- Hegetotheria Notoungulata *Simpson* (Bull. Am. Mus. Nat. Hist., 85, 1945)
- Hegetotheriidae Hegetotheria
- Hegetotherium, Hemihegetotherium, Pachyrucos, Pseudohegetotherium, Tremacyllus
- Hegetotheriinae, Muñiziinae, Pachyruckhinae
- Hegetotherium Hegetotheriidae
 novum *Bordas* 1939A
- heidelbergensis (Palaeoanthropus)
- heilprinianus (Eocondon)
- heimi (Palaeotherium)
- Helaletidae Tapiroidea *Scott* 1941 (Rhinoceroidea)
- Colodon, Desmatotherium
- Helamys [Pedetes] Pedetidae
- helenae (Eporeodon)
- Helicoportacina [Boselaphini] Bovinae *Pilgrim* 1939A (of Boselaphinae)
- Helicoportax Bovidae *Pilgrim* 1939A
 praecox *Pilgrim* 1939A
 tragelaphoides *Pilgrim* 1939A
- Helicoprion Edestidae *Teichert* 1940 (= Campyloprion, = Lissoprion, = Parahelicoprion)
- bessonovi *Teichert* 1940; *Yabe* 1938
- davisii *Teichert* 1940
- nevadensis *Wheeler, H.* 1939
- sierrensis *Wheeler, H.* 1939
- Helicotragus Bovidae
 vinayaki *Pilgrim* 1939A
- Heliscomys Heteromyidae *Wood, A.* 1939A
 hatcheri *Wood, A.* 1939A
 woodi *McGrew* 1941C
- Helladotherium Giraffidae
 grande *Lewis, G.* 1939A [Bramatherium megacephalum]
- helli (Amphispiza)
- helmei (Africanthropus, Equus, Homo, Peloroceras, Phacocoerues)
- Helodus Cochliodontidae *Berg* 1940B (= Pleuroplax); *Teichert* 1943
- Helogenidae Siluroidea
- Helohyidae [Choeropotamidae] *Dichobunoidea* *Pilgrim* 1940B
- Helostomatidae [Anabantidae] Anabantoidae
- helveticus (Eleutherornis, Pseudamphicyon, Simamphicyon)
- Hemeroceetidae Trachinoidea
- Hemiocodon Anaptomorphidae *Simpson, G. G.* 1940C
- Hemibos Bovidae *Pilgrim* 1939A
 acuticornis *Pilgrim* 1939A
 antelopinus *Pilgrim* 1939A
 palaestinus *Pilgrim* 1941B
 triquetricornis *Colbert* 1943E; *Pilgrim* 1939A
 aceros *Pilgrim* 1939A [Platybos aceros]
- Hemibranchii [Teleostei] Teleostei
- Hemicarax [Seriola] Carangidae
- Hemiclaspinae [Cephalaspidae] Osteostraci *Heintz* 1939D
- Hemiclasps Cephalaspidae *Heintz* 1939D; *Stensiö* 1939B
- Hemicyon Canidae
 barbouri *Colbert* 1941C
 barstovensis *Colbert* 1941C
 californicus *Colbert* 1941C
 göriachensis *Colbert* 1941C
 sansaniensis *Colbert* 1941C
 teilhardi *Colbert* 1939A
 ursinus *Colbert* 1941C; *VanderHoof and Gregory* 1940
- Hemigaleus Carcharhinidae

- Hemihegetotherium Hegetotheriidae Riggs and Paterson 1939
- Hemimastodon [Gomphotherium] Gomphotheriidae
- Hemiodontidae Characinoidei
- hemionus (Equus)
- hemippus (Equus onager)
- Hemipristis Carcharhinidae
- Hemirhamphidae (= Derrhidae) Exocoetoidei Berg 1940B; Piton 1939 (incl. Chirodorinae, Hemirhamphinae, and Pseudochirodorinae)
- Belton, Cobitopsis, Euleptorhamphus (= Derhrias, = Lesticthys)
- Hemiscylliidae [Orectolobidae] Isuroidei
- Hemitragus Bovidae
- sivalensis Pilgrim 1939A [Sivacapra]
- Hemitripteridae [Cottidae] Cottoidae
- hemphillensis (Pediomeryx)
- hemprichi (Cyclotosaurus)
- hennigi (Metaschizotherium, Monotherium)
- Hennigia Carcharhinidae
- Henophidia Serpentes Hoffstetter 1939 (incl. Anilidae, Boidae, Uropeltidae, and Xenopeltidae)
- Hepatidae [Acanthuridae] Acanthuroidei
- Heptacodon Anthracotheriidae Scott 1940B
- curtus Scott 1940B
- gibbiceps Scott 1940B
- karensis Scott 1940B
- occidentalis Scott 1940B
- quadratus Scott 1940B
- Heptasaurus Capitosauridae Nilsson, T. 1942 (Mastodonsauridae)
- cappelensis Jarvik 1942
- Heptaxodontidae Cavioidae
- Phoberomys, Tetrastylus
- Eumegamylinae, Heptaxodontinae, Neoepleminae, Potamarchinae
- herbaicum (Chisternon)
- herculus (Chirotherium barthi)
- hermaeus (Desmatoclaenus)
- Herpestes Viverridae
- aurelianensis Villalta and Crusafont 1943 (Leptoplesictis)
- crassus Villalta and Crusafont 1943
- dissimilis Villalta and Crusafont 1943
- Herpetichthyes Crossopterygii Pisces
- heseloni (Mesochoerus)
- hesperium (Astrapotherium)
- Hesperoloxodon Elephantidae Osborn 1942
- antiquus Osborn 1942
- ausonius Osborn 1942
- germanicus Osborn 1942
- italicus Osborn 1942
- platyrhynchus Osborn 1942
- Hesperornithiformes Odontognathae
- Hesperoscalops Talpidae Hibbard 1941A
- rexroadi Hibbard 1941A, D
- Heterenchelyidae Anguilloidei
- Heterocemas [Palaeomeryx] Palaeomerycidae
- Heterocephalus Bathyergidae
- quenstedti Dietrich 1941, 1942C
- Heterocerci [Palaeonisciformes] Teleostei
- Heterocongridae [Congridae] Anguilloidei
- Heterodontidae (= Centraciontidae) Heterodontoidae Berg 1940B
- Heterodontus (= Centracion)
- Heterodonti [Heterodontiformes] Selachoidii Moy-Thomas 1939A (of Euselachii)
- Heterodontiformes Selachoidii Berg 1940B (incl. Ctenacanthoidei and Heterodontoidae)
- Heterodontoidae (= Centracoidei, = Protoselachii) Heterodontiformes Berg 1940B (of Heterodontiformes); Moy-Thomas 1939 A, B (Protoselachii of Selachii)
- Heterodontus (= Centracion) Heterodontidae Holmgren 1940-1943
- Heterofelis Felidae
- coloradensis Savage 1941
- Heterognathi [Cypriniformes] Teleostei
- Heterolepidodus Eugnathidae
- latus Brough 1939
- Heteromeryx Hypertragulidae Scott 1940B
- dispar Scott 1940B
- Heteromi [Notacanthiformes] Teleostei David 1943
- Heteromyidae Geomyoidea
- Dipodomys, Etadonmys, Heslicomys, Liomys, Perognathoides, Perognathus, Prodipodomys
- Dipodomysinae, Florentiamyinae, Heteromyinae, Perognathinae
- Heterophotodermi [Gonostomatoidae] Stomiatoidei
- Heteropneustidae [Saccobranchidae] Siluroidea
- Heterosomata [Pleuronactiformes] Teleostei
- Heterostiidae Coccosteiformes
- Heterostraci [Pteraspides] Marsipobranchii Holmgren 1942
- Heterotidae (= Clupisudidae) Osteoglossoidea
- Hexagrammidae (= Ophiodontidae, = Oxylebidae, = Zaniolepidae) Hexagrammoidea
- Hexagrammoidea Cottoidei Berg 1940B (Hexagrammoidea incl. Anoplopomidae and Hexagrammidae)
- Hexameryx Antilocapridae White, T. 1941A
- elmorei White, T. 1942C
- simpsoni White, T. 1941A, 1942C
- Hexanchidae (= Hexepranchidae, = Notidanidae) Hexanchiformes Berg 1940B
- Hexanchiformes (= Notidanoidei) Selachoidii Berg 1940B
- Hexaprotodon Hippopotamidae
- irivaticus Colbert 1943E
- sivalensis Colbert 1943E
- Hexepranchidae [Hexanchidae] Hexanchiformes
- Hexobelomeryx Antilocapridae Furlong 1941A
- fricki Furlong 1941A
- hibbardi (Bufo, Eumecoides)
- Hibernaspis Cyathaspidae Obruchev 1939C, 1940A
- macrolepis Obruchev 1939C, 1940A
- Hicanodonta [Cingulata] Xenarthra
- hieroglyphicus (Phacocoerus, Synaptochoerus)
- hildburghausense (Chirotherium)
- hildebrandti (Aepyornis)
- hilli (Ophiacodon, Osteoborus, Sigmodon)
- hillsi (Notopetalichthys)
- Himantolophidae Ceratoidae
- Hippariinae [Equidae] Equidae Dietrich 1942C (incl. Hipparion, Neohipparion, Notohipparion, and Stylohipparion)
- Hipparion Equidae Camp and Smith 1942; Daniel, H. 1941; Hopwood 1942; Stirton 1939D 1940B; Stirton and Goeriz 1942
- albertense Dietrich 1941, 1942C [Hypsoshipparion]

- antelopinum Colbert 1943E
 crassum Mottl 1939B
 mohavense Drescher 1941; Stirtion 1939D
 platyodus Mi 1943, Young, C. and Mi 1941
 platystyle Stirtion 1939D
 richthofeni Mi 1943
 hipparionum (Ictitherium)
 Hippidion (= Hippidium) Equidae
 chapalmalensis Rusconi 1939C (Plagiohippus)
 Hippidium [Hippidion] Equidae
 Hippocampinae Syngnathidae Berg 1940B (Hippocampini)
 hippodus (Meniscornys)
 Hippoglossidae [Pleuronectidae] Pleuronectoidea
 Hippoglossoides Pleuronectidae
 pristinus David 1943 (Isomma)
 Hippoidea [Equoidea] Hippomorpha
 Hippomorpha Perissodactyla Scott 1941
 Hippopotamidae Anthracotheroidea Friant 1939C (of Bunodontes)
 Hexaprotodon, Hippopotamus
 Hippopotamus Hippopotamidae
 antiquus Koenigswald 1940
 minutus Vaufreij 1939B
 namadicus Koenigswald 1940
 Hipposaurus Gorgonopidae
 rubidgei Broom 1940A
 Hipposideridae Rhinolophoidea
 Pseudorhinolophus
 Hipposiderinae, Palaeophyllophorinae
 Hippotigris Equidae
 quagga boehmi Hopwood 1942
 burchelli Hopwood 1942
 quagga Hopwood 1942
 zebra zebra Hopwood 1942
 Hippotragidae [Hippotraginae] Bovidae
 Hippotragina [Hippotragini] Hippotraginae Pilgrim 1939A (generic group of Hippotraginae)
 Hippotraginae Bovidae Friant 1939C (Hippotragidae of Préruminants); Pilgrim 1939A
 Hippotragini (= Addacina, = Hippotragina, = Pseudotragidae) Hippotraginae Friant 1939C (Pseudotragidae of Préruminants); Pilgrim 1939A (Hippotragina and Addacina); Simpson (Bull. Am. Mus. Nat. Hist., 85, 1945)
 Hippotragus Bovidae Colbert 1943E (Hippotraginae?)
 sivalensis Pilgrim 1939A [Sivoryx]
 hiram (Sclerorhynchus)
 hirsutus (Elephas indicus)
 Histichthyes [Veliferoides] Lampridiformes
 Histiophoridae (= Istiophoridae) Xiphioidae
 Histiopteridae Percoidae
 Hoanghoni Prosimii, incertae sedis Simpson, G. G. 1940C
 hobleyi (Deinotherium)
 hodosimai (Colodon)
 hoffmanni (Dorypterus, Mosasaurus)
 hogani (Megalonyx)
 Holconoti [Embiotocidae] Percoidae
 holdeni (Holdenius)
 Holdenius Coccosteidae Dunkle and Bungart 1942A
 holdeni Dunkle and Bungart 1942A
 Holmesina Dasypodidae
 septentrionalis Sellards 1940B (Chlamytherium)
 Holocentridae Berycoformes Berg 1940B
 Holocentrites
 Holocentrites Holocentridae Conrad 1941
 ovalis Conrad 1931
 Holocephali (= Bradyodonti) Berg 1940B (incl. Chi-maerae and Chondrenchelaves); Holm-gren 1942; Moy-Thomas 1939A (of Eu-bradyodonti)
 Incertae sedis Copodontidae, Edestidae
 Janassidae, Petalodontidae (= Pisto-dontidae, = Peripristidae), Psammo-dontidae
 Holocephalia [Holocephali] Pisces
 Holodipterus Dipteridae White, E., and Moy-Thomas 1940B (for Holodus, Pander 1858, preocc.)
 Holodus [Holodipterus] Dipteridae
 Holonema Holonemidae
 rugosum Wells, J. W. 1943A
 Holonemidae Coccosteiformes
 Angarichthys, Deirosteus, Gyroplacosteus, Holo-nema
 Holoptychiidae Holoptychiiformes Jarvik 1942
 Glyptolepis, Hamodus, Holoptychius (= Den-drodus)
 Holoptychiiformes Osteolepidae Berg 1940B (incl. Holoptychiidae)
 Holoptychius (= Dendrodus) Holoptychidae Berg 1940B (= Dendrodus); Bystrow 1939B; Jarvik 1942; Obruchev 1941
 omaliusi Wells, J. W. 1942 [Dirosteus abbreviatal
 Holostei [Teleostei] Teleostei Moy-Thomas 1939B; Rayner 1941 (incl. Amiidae, Aspidorhyn-chidae, Eugnathidae, Lepidosteidae, Leptolepidae, Macrosemiidae, Oligo-pleuridae, Pachycormidae, Pholidoph-oridae, and Semionotidae)
 Holostomi [Symbranchoidae] Symbranchiiformes
 Holuridae Palaeoniscoidei Berg 1940B (incl. Holurus)
 holzmadanensis (Seeleyosaurus)
 Homalodotherium Homalodotheriidae
 canepai Borda 1941B
 Homalodotheriidae Toxodonta
 Homalodotherium
 Homalopteridae (= Lepidoglanidae) Cyprinoidae
 Hominidae (= Anthropidae) Hominoidea Adam 1943 (palate and teeth); Adloff 1939A (South Africa), 1939B (teeth); Albritton and Bryan 1939 (Skeleton and associated fauna); Andree 1939A, B, C, 1940, 1941 (Europe); Anon. 1930AM (mesolithic and palaeolithic), 1937BI (evolution), 1938BI (osteology), 1938BK (skulls), 1939C (Homo, Choukoutien), 1939M (Australopithecus), 1939V (Neanderthal, Central Asia), 1939AA (Africa), 1939AE, AG, AK, AR (Neanderthal), 1939AL (Pithecanthropus); Arambourg 1943C (origins); Armstrong 1931B (Rhodesia), 1939 (England); Ashley 1938 (age), 1940, 1943A (teeth); Bader 1936 (Neanderthal), 1940A (skele-tal material); Barras de Aragón 1928, 1929 (Cro-Magnon), 1930A, C, 1931, 1932A, C, D, 1933B, C, D, H (skull); Bauermeister 1939A, B (Njarasa man); Bauman (Java man, popular); Bergoun-ioux 1943 (early man); Blanc 1939B, F, G, H, J, M, 1940 (Monte Circeo man),

1942D (correlation); Bach-Osmolovskii 1940 (origin); Borer 1939 (popular); Boriskovsky 1940 (popular); Bouchereau 1940 (skull); Braidwood 1943 (correlation, Palestine); Bramell 1942 (popular); Broom 1940D (classification), 1941C, 1943C (origins), 1941G (deciduous teeth); Cabu 1942 (Likasi man); Christofredo 1940 (atlas and axis); Cook, Lowe and Wells 1941 (geology); Dait 1940B (South Africa); Debetz 1942 (Neanderthal skeleton); Dehaut 1942 (variation); Desrut 1939 (skeleton); Desrut and Deret 1940 (skeleton); Drennan 1931 (pre-Bushman), 1940 (Bush-Boskop), 1942 (Likasi man); Dubois, E. 1940 (Pithecanthropus); Eiseley 1943C (Swanscombe and Neanderthal), 1943F (Foxhall jaw), 1943G (phylogeny); Evans, F. 1939 (atlas-axis); Ferrant and Friant 1939 (skeletal); Field, H. 1932 (distribution); Field and Probst 1941 (Neanderthal); Forrest 1935 (general), 1936; Gagnabin date? (evolution and origin); Gillette 1943 (origin); Grabau 1935B (origin); Grahmann 1939 (skeleton); Gregory, W. K. 1920E, 1927M, 1934M (teeth), 1923C (evolution), 1925B (skull), Gregory and Hellman 1939B (teeth); Heintz 1939B (genetic development); Heizer and Fenenga 1939 (Lodi man); Hibben 1941D (Folsom and Sandia man associated with extinct faunas), 1943B (Sandia cave faunas); Hocart 1934 (evolution); Howard, E. 1940 (man in Florida), 1943B (man in North America); Howells 1942A (origin), 1942B (age); Hrdlička 1940B (Neanderthal man), 1942A (skulls); Jones, F. 1940 (posture); Keen 1942 (Fish Hook man); Keith 1933 (pre-Bushman), 1939 (Pitdown and Swanscombe); Kleinschmidt 1938A (Neanderthal vertebrae); Koenigswald 1939 B (early man), 1939E, 1940 (Java); Koenigswald and Weidenreich 1939 (relationships); Krogman 1941A (general); Kumaris and Peters 1936 (classification); Leakey 1942A (Naivasha man); Loth 1939 (Neanderthal); McCown 1941 (New World); McCown and Keith 1939 (Palestine); Mahoney 1939B, 1943A (antiquity in Australia), 1943C (Keilor skull); Marcozzi 1943 (meningeal artery); Marseillier 1937 (teeth); Mattos 1938 (Confins man, Lagõa Santa man); Merriam, J. 1919B (general); Moir 1939 (early man); Montandon, G. 1939C (teeth), 1940A (nomenclature and brain capacity), 1943 (early man); Murray, R. 1943 (popular text); Nordenstreng 1939 (general); Osborn, McGregor, Gregory and Nelson 1923 (general); Pasquale 1938 (Saccopastore man recon-

structed), Paterson 1940A (correlation and phylogeny, Homininae and Anthropinae), 1940B (Swanscombe); Patte 1941C (dentistry by Sinanthropus); Perez de Barradas 1928, 1932B (early man, text); Pittard 1943A (Pithecanthropus); Plant 1942 (popular); Poisson 1939 (text), 1940 (Pitdown and Swanscombe); Pottier 1940A (Pitdown and Swanscombe); Prorok 1940 (early man, popular); Purucker 1941 (philosophical); Ray 1943A (Putnam man), 1943B; Remane 1939A, B (Africanthropus); Rivet 1939 (origin in America); Roginskii 1938 (origin); Rusconi 1941 (correlation and subspecies, Argentina); Sánchez y Sánchez 1928 (skulls, Philippines); Sandford and Arkell 1939 (text, North Africa); Schepers 1941 (Springbok Flats man); Senyurek 1940 (Tangier man); Sergi 1939B (Monte Circeo skull), 1939C, 1943B (Saccopastore man); Shaw, J. 1940 (S. Africa); Stevenson 1939 (emergence of); Stock 1941B (history of); Stromer 1939A (age); Terra 1939D (origin), 1940C (environment); Tindale 1941 (antiquity in Australia); Vallois 1938E (Florisbad skull), 1939E (Chancelade skull), 1939B (Neanderthal), 1940 (Cheix skeleton); Vignati 1928, 1936 (Miramar man), 1935B, C (man in South America), 1941; Virchow 1939 (Moustier skeleton); Vishnevskii 1934 (origin of man); Weidenreich 1939C (East Asia), 1939D (phylogenetic drift), 1940C, 1943A (phylogeny), 1940D (evolution, skull), 1941B (evolution, skull and brain); Weinert 1939A, C, D (Africanthropus), 1939B (general), 1939F (races), 1939G (early man, text), 1939H (man, general), 1940, 1941 (text); Wells, L. 1942 (Bayville man); Westenhöfer 1940 (general); Woodward 1938E (Bushman); Wulsin 1941 (Northwest Africa); Wunderly 1943 (Keilor skull); Zeuner 1940B (age of Neanderthal man); Zuckerman 1940 (speciation)

Africanthropus [*Palaeanthropus*], *Eoanthropus*, *Gigantanthropus*, *Goliath* [*nomen nudum*], *Homo* (= *Proanthropus*, = *Teleoanthropus*, = *Tetraprothomo*), *Meganthropus*, *Palaeanthropus* (= *Africanthropus*), *Pithecanthropus*, *Sinanthropus*

Hominidae *Hominoidea* (various forms, common names)

Abilene man, Borax Lake culture, Boskop man, Bottineau skull, Calaveras skull, Carrollton man, Chancelade skull, Cheix skull, Cro Magnon man, Eyassi man, Florisbad skull, Folsom man, Foxhall jaw, Gibson culture, Guatari Cave skull, Ipswich man, Kanam jaw, Kanjera remains, Keilor skull, Kiik-Koba man, Krapina remains, LaCheix skeleton, Lagõa Santa man, LeMoustier skeleton, Lodi man, Minnesota man, Miramar

- man, Monte Circeo man, Moustiers skeleton, Naivasha man, Njarasa man, Neanderthal man, Nebraska man, New Jersey culture, Oregon man, Palestine man, Peking man, Piltown man, Putnam man, Saccopastore man, Sandia man, Springbok Flats man, Steinheim skull, Sterkfontein man, Swanscombe skull, Talgai skull, Tangier man, Valle de Mexico man, Yuma culture
- Hominoidea Anthroipoidea** Ashley-Montagu 1940, 1943A (dentition, 1943C (habits))
- Homo** (= Proanthropus, = Protanthropus, = Teleanthropus) Hominidae
- caputinclinatus Rusconi 1941
- chadmalensis Rusconi 1941
- dawsoni Paterson 1940A
- edmundi Paterson 1940A
- ehringdorsiensis Paterson 1940A
- erectus javanensis Weidenreich 1940A (= Pithecanthropus erectus)
- pekinensis Weidenreich 1940A (= Sinanthropus pekinensis)
- helmei Dreyer 1935A (Africanthropus)
- kiik-kobensis Bonch-Osmolovskii 1940
- krapiensis Paterson 1940A
- leakeyi Paterson 1940A
- libio-ibericus Antón y Ferrándiz 1931
- londonensis Paterson 1940A (londiniensis)
- manillensis Sánchez y Sánchez 1928
- marstoni Paterson 1940A
- neanderthalensis Paterson 1940A; Senjürek 1940; Vallois 1939B
- soloensis Weidenreich 1940A (= Homo soloensis)
- neogaeus Rusconi 1941; Vignati 1936, 1941
- njarasensis Paterson 1940A
- palestinensis Paterson 1940A
- pampaeus Rusconi 1941
- platensis Rusconi 1941
- rhodesiensis Paterson 1940A; Weinert 1939D
- sapiens Cabu 1942 (Likasi man); Rusconi 1941
- araucaniensis Rusconi 1941
- bonaerensis Rusconi 1941
- catamarcensis Rusconi 1941
- enterriensis Rusconi 1941
- maguellanicus Rusconi 1941
- mendocensis Rusconi 1941
- patagonicus Rusconi 1941
- sinemonto Rusconi 1941
- soloensis Paterson 1940A; Weidenreich 1940D, 1943B
- swanscombensis Kennard 1942
- wadjakensis Dubois 1940 (= H. solensis); Paterson 1940A
- Homostiidae** (= Homostidae) Coccoesteiformes Holmgren 1942 (of Brachythoraci)
- Homuncultes** Cebidae
- pristinus Bordas 1942B
- Homunculus** Cebidae
- ameghini Bordas 1942B
- patagonicus Bordas 1942B
- perfectus Bordas 1942B
- hondurensis (Plihippus)
- hookwayi (Merycodus)
- hooveri (Evesthes)
- hopkinsi (Decapterus)
- Hoplegnathidae (= Oplegnathidae) Percoidae
- Hoplichthyidae (= Ophichthyidae) Hoplichthyoidea
- Hoplichthyoidea Cottoidei Berg 1940B (Hoplichthyoidea incl. Hoplichthyidae)
- Hoplopagridae [Lutianidae] Percoidae
- Hoplophoneus Felidae Scott 1941 (= Drepanodon); Simpson, G. G. 1941D
- insolens Simpson, G. G. 1941D
- mentalis Simpson, G. G. 1941D
- molossus Simpson, G. G. 1941D
- occidentalis Simpson, G. G. 1941D (= H. atrox)
- oharrai Simpson, G. G. 1941D
- oreodontis Simpson, G. G. 1941D
- primaevus Simpson, G. G. 1941D (= H. latidens, = H. marshi, = H. robustus)
- Hoplophorinae (= Plophorinae, = Sclerocalypinae) Glyptodontidae
- Hoplophorus (= Sclerocalypus) Glyptodontidae Castellanos 1939 (Sclerocalypus)
- Hoplophractus Glyptodontidae Cabrera 1939D
- tapinocephalus Cabrera 1939D; Castellanos 1939
- Hoplopterygidae [Berycidae] Beryciformes
- Hoplopteryx Berycidae
- spinulosus Woodward 1942A
- horarium (Ogallalabatrachus)
- horridus (Pateiasaurus)
- hortulorum (Cervus)
- houtienensis (Hybodus)
- howelli (Citellus)
- Howesia Rhynchosauridae Huene 1939E, 1940B
- browni Huene 1939G
- howsei (Lekanichthys)
- hsuchiapiensis (Myospalax)
- huangi (Yunnanosaurus)
- hubbsi (Ichthyriapus)
- hudsoni (Clevosaurus, Goniodelphis, Megatherium)
- huenei (Lufengosaurus)
- hundsienensis (Pantholops)
- hungarica (Desmana moschata, Mygalinia)
- hungaricus (Amynodon, Galemys)
- hungerfordi (Ancylocentrum)
- huntii (Peratherium)
- huttoni (Emeus)
- huxleyi (Hyperodapedon, Paradapedon)
- Hyaena** Hyainidae
- bathygnatha Koenigswald 1940; Mi 1943
- brunnea Ehrenberg 1939B, C
- crocota Ehrenberg 1939B, C
- spelaea Arambourg 1938B
- eximia Krokos 1934, 1937
- sinensis Koenigswald 1940; Mi 1943
- spelaea Ehrenberg 1939B, C; Stehlik 1935A
- striata Broom 1939F; Ehrenberg 1939B, C
- ultima Mi 1943; Pei 1940A; Tokunaga and Naora 1939; Young, C. 1939D
- dokantiniensis Tokunaga and Mori 1939
- Hyanaerctos** [Agriotherium] Ursidae
- Hyanaictis** Hyainidae
- graeca Villalta and Crusafont 1943
- Hyainidae** Feloidae
- Agnocyon, Agnotherium, Chasmaporthetes (= Ailuraena), Crocuta, Euryboas, Hyana, Hyanaictis, Iotitherium
- hyaenodus (Ischyrocyon)
- hyaenoides (Brachypsalis)
- Hybodontidae** Heterodontoidae Berg 1940B
- Hybodus, Orodus

- Hybodontii [Hybodontidae] Heterodontoidei Moy-Thomas 1939A (of Protoselachii)
- Hybodus Hybodontidae
 copei Romer 1942A
 houtienensis Young, C. 1940B [*nomen nudum*], 1941A
 levis Kuhn, E. 1942B
- Hydaspicobus Bovidae *Pilgrim* 1939A
 auritus *Pilgrim* 1939A
- Hydaspidotherium [Bramatherium] Giraffidae
- Hydaspitherium Giraffidae
 grande Lewis, G. 1939A [Bramatherium perimense]
 magnum Lewis, G. 1939A [Bramatherium perimense]
 megacephalum Lewis, G. 1939A [Bramatherium]
- hydei (Gymnotrachelus)
- Hydralmosaurus Elasmosauridae Welles 1943
 serpentinus Welles 1943 (= *Elasmosaurus serpentinus*)
- Hydrochoeridae Caviodea Rusconi 1939B (incl. Hydrochoeriinae and Protohydrochoeriinae)
- Hydrochoeropsis, Hydrochoerus, Neochoerus, Nothydrochoerus, Prohydrochoerus, Protohydrochoerus, Xenohydrochoerus
 Cardiatheriinae, Hydrochoeriinae
- Hydrochoeriinae Hydrochoeridae Rusconi 1939B (incl. Hydrochoeropsis, Hydrochoerus, Neochoerus, Nothydrochoerus, and Xenohydrochoerus)
- Hydrochoeropsis Hydrochoeridae Rusconi 1939B
- Hydrochoerus Hydrochoeridae Rusconi 1939B
- Hydromeda [Hydropus] Ichnites
- Hydrophidae Caenophidia Hoffstetter 1939 (incl. Hydrophinae and Laticaudinae)
- Hydropus Ichnites Camp, Taylor and Welles 1942 (for Hydromeda Aldrich and Jones, 1930, procc.)
- Hydrotherosaurus Elasmosauridae Welles 1943
 alexandrae Welles 1943
- Hydropotes Cervidae Pei 1940A
- hydruntinus (Mammuthus primigenius)
- Hylobates Pongidae
 leuciscus Koenigswald 1940
- Hylochoerus Suidae
 eulius Dietrich 1942C
 grabhami Arambourg 1943B [Omoochoerus]
 mainertzhageni Dietrich 1942C
- Hylonomus Peliontidae
 genitzi Watson 1940B
- Hypoplesion Microbrachidae
 longicostatum Augusta 1939B
- Hypopus Ichnites Dawson 1882A
 caudifer Dawson 1882A
 hardingi Dawson 1882A
 logani Dawson 1882A
- Hyodontidae Notopteroides Berg 1940B
- Hyopsodontidae Condylarthra
 Carsioptychus, Dracoclaenus, Ellipsodon, Jepsenia, Oxytomodon
 Hypsodontinae, Mioclaeninae
- Hyotherium Suidae Paraskewaidis 1940 [Sanitherium]
- Hyotitan Brontotheriidae Granger and Gregory 1943
 thomsoni Granger and Gregory 1943
- Hypacrossaurus Hadrosauridae Wilfarth 1939 (incertae sedis)
 altispinus Lull and Wright 1942
- hyperboreus (Angarichthys)
- Hypermekops Hypertragulidae White, T. 1942A
 olsen White, T. 1942A
- Hypernithes (invertebrate) Caster 1941
- Hyperodapodon Rhynchosauridae Huene 1939E
 gordon Huene 1939G
 huxleyi Huene 1942D [Paradapodon]
- Hypertragulidae Hypertraguloidea Colbert 1941A; Scott 1940B
 Archaeomeryx, Floridatragulus, Heteromeryx, Hypermekops, Hypertragulus, Hypisodus, Leptomeryx
 Archaeomerycinae, Hypertragulinae
- Hypertragulinae Hypertragulidae Colbert 1941A; Scott 1940B (= Leptomerycinae)
- Hypertraguloidea Tragulina Scott 1940B (incl. Hypertragulidae and Protoceratidae); Colbert 1941A
- Hypertragulus Hypertragulidae Scott 1940B
 calcaratus Scott 1940B
- Hypisodinae [Hypisodontini] Archaeomerycinae Colbert 1941A
- Hypisodontinae [Hypisodontini] Archaeomerycinae
- Hypisodontini Hypertragulidae Scott 1940B (Hypisodontinae)
- Hypisodus Hypertragulidae Scott 1940B
 alacer Scott 1940B
 minimus Scott 1940B
- Hypogeomys Cricetidae
 australis Lambertson 1930A
 boulei Lambertson 1930A
- Hypophippus Equidae Camp and Smith 1942; Dougherty 1940B; Stirton 1940B
 affinis Henshaw 1942; Stirton 1940B
- Hypolagus Leporidae Bohlin 1942A; Gazin 1942B; Hibbard 1941C; Stirton 1939D; Wilson, R. 1939, 1942A
 schreuderi Bohlin 1942A
 limnetus Gregory, J. 1942B
 regalis Hibbard 1939A, 1941D
 vetus Savage 1941
- Hypomesinae Osmeridae Berg 1940B (Hypomesini)
- Hypophthalmichthyinae Cyprinidae Berg 1940B (Hypophthalmichthyini)
- Hypophthalmidae Siluroidea
- Hypoplectrididae [Serranidae] Percoidae
- Hypoprius [Carcharhinus] Carcharhinidae
 acanthodon Leriche 1940B
- Hypoptychidae [Ammodytidae] Ammodytoidei
- Hypostomides [Pegasiformes] Teleostei
- hypostylus (Mesohippus)
- Hypotremata [Batoidii] Selachii
- Hypselephas Elephantidae Osborn 1942
 hysudricus Osborn 1942
- Hypsibema Hadrosauridae
 crassicauda Lull and Wright 1942
- Hypsilophodontidae Iguanodontoidae Sternberg, C.M. 1940B (incl. Hypsilophodontinae and Thescelosaurinae)
 Dysalotosaurus, Thescelosaurus
- Hypsilophodontidae Hypsilophodontidae Sternberg, C. M. 1940B (incl. Dysalotosaurus, Hypsilophodon, and Parksosaurus)
- Hypsocormus Pachycormidae Rayner 1940
- hypodus (Palaeolagus, Ticholeptus)
- Hypeognathus Procerlophonidae Huene 1939D

- Hypsippus Equidae Dietrich 1941
 albertense Dietrich 1941, 1942C (= Hipparion albertense)
 Hypsophiodon Lophiodontidae Kretzoi 1940
 csobákanus Kretzoi 1940
 Hyptodus Isuridae
 Hyracodon Hyracodontidae Scott 1941
 nebraskensis Scott 1941
 Hyracodonterium Anoplotheriidae
 filholi Hürzeler 1938 [Ephelcomenus]
 primaevum Hürzeler 1938 [Diplobune]
 Hyracodontidae Rhinocerotidae Scott 1941
 Caenolophus, Hyracodon
 Hyracodontinae, Triplopodinae
 Hyracoidae Paenungulata
 Hyracotherium (= Eohippus) Equidae Camp and Smith 1942; Hopwood 1942; Scott 1937D (= Eohippus); Stirton 1940B (or Eohippus)
 hystatus (Typotheriodon)
 Hystericarpidae [Embriocidae] Embriotoidea
 Hystricidae Hystricoidea
 Hystrix
 Atherurinae, Hystricinae
 Hystricoidea Hystricomorpha
 Hystricomorpha Rodentia
 Hystrix Hystricidae Colbert 1943E
 galeata Dietrich 1942C
 hysudricus (Elephas)
 hysudrindicus (Loxodonta)
- icaeorhinus (Sebecus)
 Icelidae Cottoidea Berg 1940B
 Ichnites Craniata Camp, Taylor and Welles 1942 (Hydropus, Limnodaetylus); Chaffee 1943B (Mammalia); Dawson, 1882A (Hylopus); Fossa-Mancini 1939A (Stegosauria); Frantzen 1939 (Chirotherium); Huene 1940G (Reptile), 1940H (Chirotherium), 1941B (Chirotherium, Coelurosaurichnus, Cryptobranchichnus, Procolophonipus, Rhynchocephalicus, and Thecodontichnus), 1941D (Saurischichnus); Ingalls 1940 (Phenanthropus); Lilienstern 1939 (Agostropus, Akropus, Chelonipus, Chirotherium, Hematopus, Onychopus, Procolophonipus); Lugin 1941 (Daimonelix); Lull 1942A (Parabatrachopus, Anchisauripus), 1942B (Collettosaurus, Eurichnus; gen. et sp. indet.); Mansfield 1927, 1930 (Xenohelix); Robertson and Sternberg 1942 (mammal); Schaeffer 1941C (Ammobatrachus); Willard 1934 (Anchisauripus); Yabe, Inai and Shikama 1940A, B (Jeholosauripus); Young, C. 1943 (Kuangyuanpus)
 Agostropus, Akropus, Ammobatrachus, Anchisauripus, Chelonipus, Chirotherium, Collettosaurus, Cryptobranchichnus, Daimonelix, Eurichnus, Hematopus, Hydropus, Hylopus, Jeholosauripus, Kuangyuanpus, Limnodaetylus, Onychopus, Parabatrachopus, Phenanthropus, Procolophonipus, Rhynchocephalicus, Rivalites, Saurischichnus, Thecodontichnus, Xenohelix
- Ichthyocephali [Symbranchoidae] Symbranchiformes
 Ichthyodectidae Chirocentroidei
 Ichthyodorulites Pisces Peyer 1943A; Romer 1942A (Bradyodonti); Wells, J. W. 1940; Wells, J. W. and Blicke 1943
 Incertae sedis: Margaritacanthus
 Anodontacanthus, Asteracanthus, Gyracanthus, Machaeracanthus, Macrodonacanthus
 Ichthyokentema Pholidophoridae Woodward 1941A
 brevis Woodward 1941A (= Pholidophorus brevis)
 purbeckensis Woodward 1941A (= Pholidophorus purbeckensis)
 sibericus Woodward 1941A (= Lepidotus sibericus)
 Ichthyopterygia Parapsida Häusler 1939
 Ichthyornithiformes Odontognathae
 Ichthyosauria Ichthyopterygia Huene 1940E
 Ichthyosauridae Ichthyosauria
 Acanamunia, Apatodonosaurus, Ichthyosaurus, Myobradypterygius, Myopterygius, Nannuncuranina
 Acanamuninae
 Ichthyosaurus Ichthyosauridae Torre Mandrazo and Cuervo 1939
 australis Longman 1943
 californicus Camp 1942C
 franciscanus Camp 1942C
 missouriensis Camp 1942D [Mosasaurus]
 zetlandicus Huene 1940A [Stenopterygius longifrons]
 Ichthyostegalia Temnospondyli
 Ichthyotomi [Xenacanthi] Elasmobranchii
 Ichthyotringa [Rhinellus] Rhinellidae
 Ichthyripius Chimaeridae Hibbard 1942B
 hubbsi Hibbard 1942B
 Icosteidae (= Acrotidae) Icosteiformes
 Icosteiformes (= Malacichthyes) Teleostei Berg 1940B (incl. Icosteidae)
 Icticephalus Scaloposauridae
 polycynodon Broom 1940A
 Ictidosauria Theriodontia Huene 1940B; Watson 1942
 Ictidosuchoides Scaloposauridae
 intermedius Broom 1940C, 1941A
 Ictidosuchops Scaloposauridae
 baurioides Broom 1940C, 1941A
 watermeyerii Broom 1941A
 Ictitherium Hyaenidae Ehrenberg 1939C
 hipparionum Krokos 1937; Orlov 1939B, 1941D; Villalta and Crusafont 1943
 montadai Villalta and Crusafont 1943
 orbigny Villalta and Crusafont 1943
 robustum Krokos 1937; Villalta and Crusafont 1943
 idahoensis (Equus, Neondatra, Neondatra idahoensis, Pliopotamys, Pliopotamys idahoensis)
 Idiacanthidae Astronothidae
 Iguana Iguanidae Evans, F. 1939
 Iguania Sauria
 Iguanidae Iguania
 Aciprion, Exostinus, Iguana, Parasauromalus
 Iguanodontioidea Orthopoda
 Ilingoceros Antilocapridae
 alexandrae Furlong 1941A
 illinoisensis (Captorhinus)
 Ilyophidae Anguilloidei
 imbricatum (Toxodontatherium)

- imbricatus (Nesodon)
 Imhoffius Teleostei, incertae sedis *Chabanaud* 1940
 lutetianus *Chabanaud* 1940
 immanis (Ornithotarsus)
 immersum (Pseudotyotherium)
 impactus (Perimys)
 Impennes Neornithes
 imperator (Elephas, Mammuthus)
 imperfecta (Psammolepis)
 imperfectus (Schizosteus)
 imperialis (Felis, Luvarus, Panthera)
 inceptus (Colodon)
 incertus (Milvus)
 incipiens (Tremacyllus)
 incisus (Cyclopidius, Dimetrodon)
 incurvimanus (Kritosaurus)
 Indarctos Ursidae
 arctoides *Viret* 1939C
 atticus *Viret* 1939C
 lagroli *Viret* 1939C
 punjabensis *Viret* 1939C
 vireti *Villalta and Crusafont* 1943 [*nomen nudum*]
 indeterminatum (Palaeotherium)
 indicus (Chasmatosaurus, Elephas, Paradapedon,
 Rhinoceros, Sivapithecus, Tapirus)
 Indobatrachus Bufonidae
 trivialis *Chiplonker* 1940
 Indoredunda Bovidae *Pilgrim* 1939A
 sterilis *Pilgrim* 1939A
 theobaldi *Pilgrim* 1939A
 Indostomatidae Gasterosteiformes *Berg* 1940B (Indo-
 stomidae)
 Indri (= Indris) Indridae *Lamberton* 1939B (Indris)
 Indrioetheriidae [Paraceratheriinae] Rhinocerotoidae
 Indridae (= Indrisidae, = Indrisinae) Lemuroidea
 Gregory, W. K. 1915F; *Lamberton* 1939B
 Archaeoindris, Indri (= Indris), Lichanotus (= Avahi), Neopropithecus, Palaeopropithecus, Propithecus
 Indris [Indri] Indridae
 Indrisidae [Indridae] Lemuroidea *Gregory, W. K.* 1915F
 Indrisinae [Indridae] Lemuroidea
 ineptus (Nycteroleter)
 Inermiidae Percoidae
 inermis (Rhinoceros)
 inexpectata (Crocuta, Didelphis, Felis, Puma, Uncia)
 inexpectatus (Machairodus, Megantereon)
 infans (Platyceamas, Stephanocemas)
 infericolor (Cryptobranchichnus)
 inflatus (Aelurodon)
 infrequens (Parastegodon)
 ingens (Dinopithecus, Palaeopropithecus, Titanodectes)
 Iniomi [Myctophiformes] Teleostei *Berg* 1940B (Saccopharyngiformes, Scopeliformes); *David* 1943
 inopinatus (Haploconus)
 Inostrancevia (= Amalitzkia) Gorgonopidae
 alexandri *Efremov* 1940C (= Amalitzkia, = I. proclivis, = I. latifrons, = A. vladimiri, = A. annae, = I. parva)
 annae *Efremov* 1940C (= Amalitzkia annae)
 latifrons *Efremov* 1940C [alexandri]
 parva *Efremov* 1940C [alexandri]
 proclivis *Efremov* 1940C [alexandri]; *Pravoslavlev* 1937
 vladimiri *Efremov* 1940C (= Amalitzkia annae)
- Insectivora Unguiculata *Bohlin* 1942B (Kansu, monographic)
 insignis (Agriotherium, Coccodus, Hyaenarctos, Lemur, Merychippus, Stegodon, Tetraceratops, Typotheriodon)
 insignis-ganesa (Stegodon)
 Insistius Squalidae
 tritiratus *Lofgren and Oliveira* 1943
 insolens (Hoplophoneus)
 insularis (Nothocyon)
 Interatheriidae Typotheria *Bordas* 1939B
 Cochilius, Paracochilius, Progaleopithecus, Protypotherium
 Interatheriinae, Notopithecinae
 intermedia (Luganoia)
 intermedius (Amphicyon, Corythosaurus, Cypselavus, Dinichthys, Elephas, Erinaceus, Ictidosuchoides, Miohippus, Palaeoerinaeus, Palaeolagus, Panochthus, Sigmodon)]
 intermontanus (Merychippus)
 internus (Typotheriodon)
 interpolatus (Pliohippus)
 interrupta (Spilogale)
 interundatum (Urotherium)
 intestinalis (Thripposater)
 intrepidus (Pseudaelurus)
 invisa (Venjukovia)
 Ioscion Ioscionidae
 morganii *David* 1943
 Ioscionidae Percoidae *David* 1943
 Ioscion
 iowa (Lutra)
 Ipnoipidae [Bathypteroinae] Sudidae
 Ipswich man [Palaeoanthropus] Hominidae *Anon.* 1942O
 iratus (Xestias)
 irivaticus (Hexaprotodon)
 Irregularaspidae [Dinaspidae] Cyathaspiformes
 irvingtonensis (Tetrameryx)
 ischiadicus (Elasmosaurus, Thalassiosaurus)
 ischigualastensis (Rigalites)
 Ischnacanthidae Ischnacanthiformes *Berg* 1940B (incl. Ischnacanthus)
 Ischnacanthiformes Acanthodii *Berg* 1940B (incl. Ischnacanthidae)
 Ischyrocyon Canidae
 hyaenodus *Gregory, J.* 1942B
 Ischyromyidae Aplodontioidea
 Ischyromys, Ischyrotomus, Leptotomus, Manitsha, Paramys, Pareumys, Prosciurus, Rapamys, Souravus
 Ischyromyinae, Paramyinae, Sciuravinae
 Ischyromys Ischyromyidae
 typus *Wood, A.* 1940
 Ischyrotomus Ischyromyidae *Wilson, R.* 1940A (Paramyidae)
 californicus *Wilson, R.* 1940A
 tapensis *Wilson, R.* 1940A
 ischyurus (Starrias)
 isistius (Zemiagrammus)
 islami (Tragoportax)
 Isodontosaurus Anguillidae *Gilmore* 1943B
 gracilis *Gilmore* 1943B
 Isomna [Anisomma] Pleuronectidae
 isonesus (Merychippus)
 Isospondyli [Clupeiformes] Teleostei
 isseli (Machairodus)

- istedana (Notochampsia)
 Istiophoridae [Histiophoridae] Xiphioidae
 Isurida [Isuroidae] Isuriformes
 Isuridae (= Cetorhinidae, = Halsydridae, = Lamnidae)
 Isuroidae
 Anacorax (= Corax, = Squalicorax), Carchario-
 lamna, Carcharodon, Carcharoides, Cet-
 orhinus (= Halsydrus, = Polyprosopus,
 = Selache), Hyptodus, Isurus (= Isuropsis,
 = Lamna, = Otodus, = Oxyrhina),
 Pseudocorax
 Isuriformes (= Lamniformes, = Galeoidei) Selachoidii
 Isuroidae (= Isurida, = Lamnoidei) Isuriformes
 Isuropsis [Isurus] Isuridae
 Isurus (= Isuropsis, = Lamna, = Otodus, = Oxyrhina)
 Isuridae
 biauriculata Darteville and Casier 1941 (Lamna)
 cattica Leriche 1940B (Lamna)
 hastalis Leriche 1940B; Rusconi 1939A (Oxyrhina)
 mediavia Leriche 1940A (Lamna, *nomen nudum*)
 retroflexa Leriche 1940B (Oxyrhina)
 serra Löfgren and Oliveira 1943 (Lamna)
 serrata Darteville and Casier 1941 (Lamna)
 sulcatus Woodward 1942A (Otodus)
 italicus (Askeptosaurus, Loxodonta antiquus, Procolo-
 phonipus)
 izodi (Papio, Parapapio)

 jacksoni (Mammuthus, Pronotochoerus)
 jacksonorum (Nitosaurus)
 jaekeli (Weigeltisaurus)
 Jagorina Jagorinidae Holmgren 1940-1943 (Gemuen-
 dinidae)
 pandora Stensiö 1942B
 Jagorinidae Jagoriniformes Berg 1940B
 Jagorina
 Jagoriniformes Coccoستي, incertae sedis Berg 1940B
 Jaguarii Felidae
 atrox Simpson, G. G. 1941G
 jakovlevi (Trematosuchus, Thoosuchus)
 Janassa Janassidae
 bituminosa Weigelt 1939E
 Janassidae Holocephali, incertae sedis Berg 1940B (incl.
 Janassa)
 Janassa
 janenschi (Xerus)
 japonicus (Desmostylus)
 Java man [Pithecanthropus erectus] Hominidae Anon.
 1939AL; Ariens, Kappers and Bowman
 1939 (endocranial casts); Bauman date?;
 Clark 1940B; Debois 1939, 1940; Koenigs-
 wald 1937D, 1940, 1942; Koenigswald and
 Weidenreich 1939; N. N. 1938; Pittard
 1943A
 javanensis (Homo erectus, Nestoritherium)
 javanicus (Goliath, Rhinoceros)
 jeffersoni (Megalonyx)
 jeffersonii (Mammuthus)
 Jeholosauripus Ichnites Yabe, Inai and Shikama 1940A,
 B; Shikama 1942
 s-satoi Yabe, Inai and Shikama 1940A, B
 Jemelkia (= Ctenopoma) Cottoidei, incertae sedis
 White and Moy-Thomas 1940A (for
 Ctenopoma, Heckel, 1856, preocc. Peters
 1844)
 jenseni (Eurichnus)
 Jenynsiidae (= Fitzroyiidae) Poecilioidae

 Jepsenella Apatemyidae Simpson, G. G. 1940C
 praepropera Simpson, G. G. 1940C
 jepseni (Peltosaurus)
 Jepsenia Hyoposodontidae Gazin 1939A
 mantiensis Gazin 1939A, 1941
 jerseyensis (Cervus elaphus) Zeuner 1940A
 jezreelitus (Allocrietus)
 johnsoni (Mediochoerus)
 johnstoni (Ailuraena, Chasmaporthetes)
 joholensis (Lycoptera)
 Joleaudichthyidae Psettoidae
 jolensis (Loxodonta)
 jonesi (Parapapio)
 Jorbertia Clupeidae White, E., and Moy-Thomas 1941
 (for Smithites Jordan and Gilbert 1919,
 preocc.)

 jordani (Evesthes)
 Jordaniidae [Cottidae] Cottoidea
 jourdani (Albanosmilus)
 junghsiensis (Omeisaurus)
 junior (Loxodonta tokunagai)

 kaiseni (Dolichorhinus, Rhinotitan)
 kakanuiensis (Tangaroasaurus)
 Kanam jaw [Homo sapiens] Hominidae Kent 1942
 (fauna)
 kannemeyeri (Lycacognathus)
 Kannemeyeria Dicynodontidae
 wilsoni Huene 1940B
 kansanus (Camelops)
 kansasensis (Neondatra, Peromyscus, Pratilepus, Pyc-
 nomicrodon, Trigonictis)
 kansense (Plioambystoma)
 kansensis (Dipodomys, Prodipodomys)
 kansuensis (Lycoptera, Palaeoerinae, Sinolagomys)
 kantohi (Tragulus)
 karensis (Heptaacodon)
 Karpinskiosaurus [Kotlassia] Kotlassiidae
 kashmiricus (Proamphibos)
 Katsuwonidae [Auxidinae] Thunnidae
 kaupi (Palaeomeryx)
 kayi (Hassiacosuchus, Lupeosaurus)
 kayseri (Diploceroides)
 Keilor skull [Homo sapiens] Hominidae Adam 1943;
 Mahoney 1943A, B, C; Wunderly 1943
 Kekenodon Dorudontidae Benham 1942
 kelloggi (Tomarethus)
 kempae (Dimetrodon)
 kendengensis (Metaeuvulus, Muntiacus)
 Kentrurosaurus Stegosauridae
 africanus Janensch 1939B
 kenyensis (Pentalophodon sivalensis)
 Keraterpetontidae Nectridia
 Diplocaulus
 Keratocephalus Tapinocephalidae Byrne 1940
 Kiaeraspidae [Cephalaspidae] Cephalaspiformes
 Heintz 1939D

 kiang (Equus)
 Kiik-Koba man [Homo] Hominidae Bonch-Osmolov-
 skii 1941
 kiik-kobensis (Homo)
 kimitsensis (Zalophus)
 kingi (Dakotasuchus, Macrodonacanthus)
 kiridus (Rattus)
 kiumuensis (Gomphotherium angustidens)
 kitchingi (Nanictidops)
 klimovi (Lystrosaurus)

- Kneriidae Clupeiformes, incertae sedis Berg 1940B
 Knightia Clupeidae
 brasilensis Woodward 1939B
 Kobikeryx Bovidae Pilgrim 1939A
 atavus Pilgrim 1939A
 Kobus (= Cobus) Bovidae
 cananites Bate 1940
 palaeindicus Pilgrim 1939 [Sivacobus]
 patulicornis Pilgrim 1939 [Vishnucobus]
 sigmoidalis Arambourg 1941A
 koeneni (Ctenosaurus)
 kohlarseni (Simatherium)
 Koiloskiosaurus Procolophonidae Huene 1939D
 Koiropotamus [Potamochoerus] Suidae
 kokenianus (Doedicurus)
 kokeni (Ursus)
 Kolpochoerus [Phacocoerus] Suidae
 sinuosus Shaw, J. 1939B [Notochoerus *capensis*]
 Kolposaurus Mosasauridae Camp 1942D
 bennisoni Camp 1942D
 tuckeri Camp 1942D
 konineki (Phyllolepis)
 koreanicum (Protitanotherium)
 kormosi (Desmana, Pliogallus)
 Korsogasteridae Beryciformes
 koruensis (Xenopithecus)
 kosłowi (Ochotona)
 Kotlassia (= Karpinskiosaurus) Kotlassiidae Efremov
 1940C (= Karpinskiosaurus); Huene
 1939D
 prima Bystrow 1940; Efremov 1940C (= Kar-
 pinskiosaurus *secundus*, = K. *neglec-*
 tus)
 Kotlassiidae Seymouriamorpha
 Kotlassia (= Karpinskiosaurus)
 Kouphichnium (invertebrate) Caster 1939B, 1941
 Kraemeridae Gobioidae, incertae sedis Berg 1940B
 krapinensis (Homo, Palaeoanthropus)
 kriegeri (Thyrocoles)
 Kritosaurus (= Gryposaurus) Hadrosauridae
 breviceps Lull and Wright 1942 (= Trachodon
 breviceps)
 incurvimanus Lull and Wright 1942
 marginatus Lull and Wright 1942 [Trachodon]
 navajovius Lull and Wright 1942
 notabilis Lull and Wright 1942; Wilfarth 1939
 kroeseni (Duboisia)
 Kromdraai ape [Paranthropus *robustus*] Pongidae
 Kuangyuanpus Ichnites Young, C. 1943
 szechuanensis Young, C. 1943
 Kuhlidae Percoidae
 kuhni (Equus, Loxodonta)
 kuhsiangtungensis (Bibos)
 Kujdanowiaspis Phlyctaenaspidae Stensiö 1942B
 buczaciensis Stensiö 1942B (= Phlyctaenaspis
 buczaciensis)
 Kurtidae Kurtoidae
 Kurtodon Dryolestidae Butler, P. 1939C
 Kurtoidae Perciformes Berg 1940B
 kwantoensis (Parastegodon, Stegodon)
 Kyphosidae [Cyphosidae] Percoidae

 labiatum (Poebrotherium)
 Labidosaurus Captorhinidae Price 1940
 Labracoglossidae Percoidae
 Labridae (= Bodianidae, = Coridae, = Neolabridae,
 = Pharyngodopilidae, = Phyllo-
 dae) Labroidae
 Labroidea Percoidae Berg 1940B (Labroidae incl. Lat-
 ridae, Odacidae, and Scaridae)
 labyrinthicus (Sclerocephalus)
 Labyrinthodontia (= Stegocephalia) Apsidospondyli
 Romer 1939A, 1940C
 lacerticeps (Dicynodon)
 Lacertidae Lacertoidea
 Plesiolacerta
 Lacertilia [Sauria] Squamata
 Lacertoidea Scincomorpha
 lachrymans Proamphibos
 Lactariidae Percoidae
 lacustris (Felis, Muntiacus)
 Laevoceratidae Ceratoidae
 Lagôa Santa man [Homo sapiens] Hominidae Mattos
 1938
 Lagomerycidae [Palaeomerycidae] Cervoidea Pilgrim
 1941A (incl. Climacoceras, Lagomeryx
 (= Heterocemas), and Procervulus
 Lagomeryx [Palaeomeryx] Palaeomerycidae Colbert
 1940A
 simpsoni Chardin 1939C (= Heterocemas)
 Lagomorpha (= Duplicidentata) Glires Bohlin 1942A,
 B (Mongolia, monographic); Walker,
 M. 1931B; Wood, A. 1940
 lagopus (Alopex)
 lagreli (Ochotona)
 lagrelli (Indarctos)
 Lake Eyassi man [Eyassi man] ?Palaeoanthropus
 lallemanti (Thecosodon)
 lamarmorae (Loxodonta)
 lambei (Lambeosaurus)
 Lambeosaurinae Hadrosauridae Lull and Wright 1942
 (incl. Corythosaurus, Hypacrosaurus,
 Lambeosaurus, and Parasaurolophus);
 Wilfarth 1939 (incl. Corythosaurus,
 Kritosaurus, and Lambeosaurus)
 Lambeosaurus (= Stephanosaurus) Hadrosauridae
 Russell 1939A; Wilfarth 1939 (= Step-
 hanosaurus)
 clavintialis Lull and Wright 1942; Wilfarth 1939
 lambei Lull and Wright 1942; Russell 1940A;
 Wilfarth 1939
 magnicristatus Lull and Wright 1942; Wilfarth
 1939
 lambrechtii (Archeoquerquedula)
 Lamna [Isurus] Isuridae
 biauriculata Darteville and Casier 1941
 cattica Leriche 1940B
 mediavia Leriche 1940A [*nomen nudum*]
 serra Löfgren and Oliveira 1943
 serrata Darteville and Casier 1941
 Lamnidae [Isuridae] Isuroidei Berg 1940B (of Lamnoi-
 dei, incl. Alopiini, Cetorhinini, and
 Lamnini)
 Lamniformes [Isuriformes] Selachoidii Berg 1940B
 Lamnoidei [Isuroidei] Isuriformes Berg 1940B (of Lam-
 niformes, incl. Lamnidae, Odontaspidae
 and Orectolobidae)
 Lampanyctus (= Engraulites) Myctophidae David
 1943
 bolini David 1943
 petrolifer David 1943
 remifer David 1943 (= Engraulites *remifer*)
 Lamprichthyinae Cyprinodontidae

- Lampridiformes (= Allotriognathi) Teleostei Berg 1940B (incl. Lampridoidei, Stylophoroidei, Trachypteroidei, and Veliferoidei)
- Lampridoidei (= Selenichthyes) Lampridiformes Berg 1940B (incl. Lampridae)
- Lampridae Lampridoidei Berg 1940B
Diatomoeca, Lampris (= Dasceles)
- Lampris (= Dasceles) Lampridae
zatima David 1943 (Diatomoeca, = Dasceles dassurus)
- lancoifer (Leptophractus)
- Lanebatrachus Ambystomatidae Taylor, E. 1941C
martini Taylor, E. 1941C
- lanei (Eocastoroides, Procastoroides)
- langi (Akropus, Prodiplotocynodon)
- Lantanotherium Erinaceidae
robustum Varet 1940A
sanmigueli Villalta and Crusafont 1943 [nomen nudum]
sansaniense Viret 1940A
- Laolestes Dryolestidae Butler, P. 1939C
- Laphyctis Mustelidae
mustelinus Villalta and Crusafont 1943
- lapisluta (Pteroplatea)
- Lari Charadriiformes
- Laridae Lari
Gaviota, Larus
- Larus Laridae
raemdonckii Muller, A. and Sibley 1941
- larvata (Paguma)
- Lasaniidae Lasaniiformes Stensiö 1939B
Lasanius
- Lasaniiformes (= Oligoconemata) Cephalaspides Berg 1940B
- Lasanius Lasaniidae Stensiö 1939B
- Lasiopodomys Cricetidae
brandti Tokuda 1939
- lasiotis (Charronia flavigula)
- laternarium (Brachytherium)
- laticauda (Clupea, Hakelia)
- laticeps (Brachycrus, Rubidgea)
- laticolumnatus (Phacocoherus)
- Latidae [Centropomidae] Percoidea
- latidens (Anomoedus, Archaeotherium, Hoplophonus, Macrauchenia, Meshippus, Pachyportax, Stegolophodon)
- latifrons (Agriochorus, Bison, Inostrancevia, Tremacyllus)
- Latilidae (= Branchiostegidae) Percoidea
Pateroperca
- Latimeria Latimeriidae Smith, J. 1939B
chalumnae Jarvik 1942; Smith, J. 1939A, B, C, D, E (Coelacanthidae)
- Latimeriidae Coelacanthoidei Berg 1940B (incl. Latimeria)
- Latimeria
- latirhinus (Platycyclops)
- latirostris (Actinodon)
- latispinus (Plesiosaurus)
- latrans (Canis)
- Latridae Cirrhitoidea
- latum (Palaeotherium)
- latus (Aulocetus, Heterolepidodus, Palaeoscoincus, Uarbrychthys)
- Laugiidae Laugioidei Berg 1940B (incl. Laugia)
- Laugioidei Coelacanthiformes Berg 1940A (incl. Laugiidae)
- laytoni (Ectypodus)
- Laytonia Halosauridae David 1943
californica David 1943
- Laytoninae Halosauridae David 1943 (incl. Laytonia)
- LeMoustier skeleton [Palaeoanthropus neanderthalensis] Hominidae Virchow 1939
- leakeyi (Homo)
- leardi (Pliohippus)
- lecontei (Eucastor)
- legetet (Limnopithecus)
- Leggata Muridae Bate 1942B
- lehmann-nitschei (Eutypotherium)
- leidy (Equus)
- Leiognathidae [Liognathidae] Percoidae
- Leioosteus Selenosteidae Holmgren 1940-1943
- leith-adamsi (Mammuthus primigenus)
- lejodon (Metalurus)
- Lekanichthys [Globulodus] Palaeoniscidae Westoll 1941B
- Lembicus [Ganoëssus] Clupeidae
- lemonnieri (Enchodus)
- Lemur Lemuridae
insignis Lambertson 1939B
- Lemuridae Lemuroidea Lambertson 1939B, 1939B, 1941
Archaeolemur, Hadropithecus, Hapalemur, Lemur, Lepilemur, Megaladapis, Mesopropithecus, Prohapalemur
Archaeolemurinae, Cheirogaleinae, Hadropithecinae, Lemurinae, Megaladapinae
- Lemuriformes Prosimii Fulton 1943
- Lemuroidea Lemuriformes
- lenki (Dolomys)
- lenticular (Nannippus)
- lenticularis (Nannippus)
- lentus (Diadectes)
- lenzii (Stahleckeria)
- leo (Felis, Panthera)
- Leo Felidae Motil 1939B (Epimachairodus)
- leonardi (Neofiber)
- leonensis (Parahippus)
- Leontocephalus Gorgonopidae Broom 1940C
cadlei Broom 1940C
- Lepadolepis Asterolepididae White, E., and Moy-Thomas 1940A (for Ceratolepis Gross, 1933, pre-occ.)
- Lepidoglanidae [Homalopteridae] Cyprinoidei
- Lepidopidae [Trichiuridae] Trichiuroidei
- Lepidophotodermi [Stomiatoidea] Stomiatoidei
- Lepidopteris [Westollia] Palaeoniscidae
- Lepidosauria Diapsida
- Lepidosirenidae Lepidosireniformes
- Lepidosireniformes Ceratodonti Berg 1940B (incl. Lepidosirenidae and Protopteridae)
- Lepidosteidae Lepidosteiformes Berg 1940B
Lepidosteus
- Lepidosteiformes (= Ginglymodi, = Rhomboganoidei) Teleostei Berg 1940B (incl. Lepidosteidae)
- lepidosteoides (Lugania)
- Lepidosteus Lepidosteidae Casier 1943A
- Lepidotidae [Semionotidae] Amliiformes
- Lepidotus Semionotidae Rayner 1940
semiserratus Berg 1940B
sibericus Woodward 1941A [Ichthyokentema]
- lepidus (Oligobunus, Promartes)
- Lepilemur Lemuridae Lambertson 1939B
- lepophagus (Canis)

- Leporidae^{*}Lagomorpha Burke 1941 (Mongolia); Green, M.1942; Walker, M. 1931 B; Wood, A.1940
 Alilepus, Amphilagrus, Archaeolagus, Caprolagus, Desmatolagus, Dicea, Gobiolagus, Hypolagus, Lepus, Limnolagus, Megalagus, Nekrolagus, Notolagus, Oreolagus, Pala-eolagus (= Protolagus, = Tricium), Pediolagus, Pratilepus, Serengetilagus, Shamolagus, Sylvilagus
 Leporinae, Palaeolaginae
 Leporinae Leporidae Walker, M 1931B
 Lepospondyli Amphibia Romer 1940C, 1941B (incl Aistopoda, Microsauria, and Nectridia; Adelospondyli, Apoda, and Urodela)
 Leptailurus Felidae
 spelaeus Broom 1939F
 Leptaspis [Euleptaspis] Phlyctenaspidae
 Leptauchenia Merycoidodontidae Scott 1940B
 decora Scott 1940B
 Leptobos Bovidae Pilgrim 1939A
 cosijni Koenigswald 1940
 falconeri Pilgrim 1939A
 Leptobovina [Bovini] Bovinae Pilgrim 1939A (of Bovinae)
 Leptocephalidae [Congridae] Anguilloidei
 leptocephalus (Clepsydraps, Ophiacodon)
 Leptoceratops Protoceratopidae Gilmore 1939B
 cerorhynchus *Brown, B., and Schlaujger* 1942
 Leptochoeridae Dichobunoidae Scott 1940B
 Leptochoerus, Stibarus
 Leptochoerus Leptochoeridae Scott 1940B
 gracilis Scott 1940B, 1941
 spectabilis Scott 1940B
 Leptocleididae [Plesiosauridae] Plesiosauroidea *White, T.* 1940A (incl. Eurycleidus, Leptocleidus, and Rhomaleosaurus)
 Leptocyon Canidae Savage 1941 [Vulpes]
 vafer Henshaw 1942
 Leptolepidae Leptolepidoidei Berg 1940B; Dolgopod de Saez 1939 (Clupeoidea)
 Leptolepis, Luisichthys, Sungarichthys, Tharrhais, Vidalamia (= Vidalia)
 Leptolepis Leptolepidae Rayner 1940; Viret 1941
 argentinus *Dolgopod de Saez* 1940B
 australis *Dolgopod de Saez* 1939
 chiesai *Boni* 1940
 dubius *Dolgopod de Saez* 1939
 longiocephalus *Takai* 1942A, 1943 [Sungarichthys]
 nevadensis *David* 1941
 patagonicus *Dolgopod de Saez* 1940B
 schoewei *Dunkle* 1942
 talbragarensis *Wade* 1941B
 Leptolepidoidei Clupeiformes Berg 1940B (incl. Leptolepidae)
 Leptomerycinae [Leptomerycini] Hypertragulidae
 Leptomerycini Hypertragulidae Scott 1940B
 Leptomeryx Hypertragulidae Scott 1940B
 evansi Scott 1940B
 Leptophractus Edopidae
 lancifer Romer 1939A
 Leptoplesiatis Viverridae
 aurelianensis *Villalta and Crusafont* 1943 [Herpestes]
 Leptoptilos Ciconiidae
 titan *Wetmore* 1940C
 Leptorhynchus (Merychyus arenarum)
 Leptoscoptidae Uranoscoptoidea
 Leptosomus [Cassandra] Myctophidae
 Leptosteidae Coccosteiformes
 Leptotomus Ischyromyidae Wilson, R. 1940A (Paramyidae)
 burkei *Wilson, R.* 1940A
 caryophilus *Wilson, R.* 1940A
 Leptotrachelus [Benthaskymel] Dercetidae
 lepturus (Coelacanthus)
 Lepus Leporidae Walker, M 1931B
 americanus Olson 1940A
 californicus Gazin 1942B; Hibbard 1941C
 nigricolis Koenigswald 1940
 oiostolus Bohlin 1942A
 timidus Bohlin 1942A
 wongi Bohlin 1942A
 youngi *Bohlin* 1942A
 lepuseula (Notolagus)
 Lestichthys [Euleptorhamphus] Hemirhamphidae
 Lethrinidae Percoidae
 lettow-vorbecki (Dysalotosaurus)
 leuciscus (Hylobates)
 leucogaster (Onychomys)
 Leuconoe Vespertilionidae
 dasynemoides *Suckenburg* 1939
 leucopana (Spilogale)
 leucurus (Meles)
 Leurospodylus Elasmosauridae, incertae sedis
 ultimus Welles 1943
 levantinus (Apodemus)
 levis (Hybodus)
 levispinosus (Pycnosteroides, Pycnosterinx)
 lewisi (Scapanorhynchus)
 libanica (Pateroperca)
 libanicus (Coelorhynchus, Cylindracanthus)
 libio-ibericus (Homo)
 Lichanotus (= Avahi) Indridae *Lamberton* 1939B (Avahis)
 Likasi man [Homo sapiens] Hominidae *Cabu* 1942; *Drennan* 1942
 liliensterni (Anomoiodon)
 limbatus (Clepsydraps, Dimetrodon)
 Limnates Merycoidodontidae Scott 1940B
 platyceps Scott 1940B
 limnetus (Hypolagus, Sus)
 Limnichthyidae Trachinoidea
 Limnodaetylus Ichnites *Camp, Taylor and Welles* 1942 (for Limnosaurus *Aldrich and Jones* 1930, preocc.)
 Limnolagus Leporidae
 aquaticus Olson 1940A
 Limnopithecus Pongidae *Arambourg* 1943D
 evansi *MacInnes* 1943
 legetet *MacInnes* 1943
 Linophryniidae Ceratioidae
 Liognathidae (= Gerridae, = Liognathidae) Percoidae
 Liognathus [Woodwardosteus] Coccosteidae
 Liomys Heteromyidae
 centralis *Hibbard* 1941A, D
 liorhinus (Thrinaxodon)
 Liparidae (Cyclopteridae) Cottoidea
 Lipogenyidae Notacanthiformes
 Lirinae [Nomeidae] Stromateoidei
 Lirosceles Cottidae
 elegans *David* 1943
 lissocephalus (Peltopleurus)
 Lissopriion (Helicopriion) Edestidae

- Listriodon Suidae
 lockharti michali *Paraskevaidis* 1940
 splendens *Paraskevaidis* 1940
 Litopterna Protungulata
 Lobotidae Percoidae
 lockharti (Listriodon)
 Lodi man [Homo sapiens] Hominidae Heizer and Fenenga 1939; Kroeber 1938; Lillard, Heizer and Fenenga 1939
 loganensis (Cyclopidius)
 logani (Hylopus)
 lohculus (Prosciurus)
 Lomaphorelus Glyptodontidae Castellanos 1939 (Glyptatelineae)
 Lomaphorops Glyptodontidae Castellanos 1939 (Sclero-calyptrinae)
 Lomaphorus Glyptodontidae Castellanos 1939 (Sclero-calyptrinae)
 Lompochites Carangidae
 hopkinsi David 1943 (= *Coronadus agilis*)
 Lompoquia (= *Atkinsonella*) Sciaenidae
 culveri David 1943 (= *Turio culveri*)
 retropes David 1943 (= *Atkinsonella strigilis*)
 Loncherinae [Echimyinae] Echimyidae
 Lonchorhynchus [Aphaneramma] Trematosauridae
 obergi Nilsson, T. 1943A, B [Aphaneramma rostratum]
 londonensis (Homo)
 longaevus (Euphanerops, Pistosaurus, Tritylodon)
 longensis (Brachyurus wilsoni)
 longicaudata (Palaeohatteria)
 longicaudatus (Griphosaurus, Haptodus)
 longicephalus (Leptolepis, Sungarichthys)
 longiceps (Anatosaurus, Cyniscops, Edmontia, Elliot-smithia, Mycterosaurus, Notochampsia, Trachodon)
 longicornis (Bison priscus)
 longicostatum (Hylopleosion)
 longioris (Felis)
 longidens (Dasygnathus, Peromyscus)
 longifrons (Stenopterygius)
 longinaris (Pseudoprotoceras)
 longipes (Meshippus, Pliocarbo)
 longiramus (Amphicyon, Dimetrodon)
 longirostris (Centrosaurus, Cyonasa, Gomphotherium, Macroplata, Mammut, Plesiosaurus)
 Longirostromeryx Palaeomerycidae
 wellsi Gregory, J. 1942B
 longobardicus (Tanystropheus)
 longurio (Euzaphleges, Tanupolama)
 looki (Sparactolambda)
 loomis (Dimetrodon, Stibarus)
 Lophialetes Tapiroidea, incertae sedis Takai 1939A (= Schlosseria) tokunagai Takai 1939A
 Lophiidae Lophiiformes
 Lophiiformes (= Lophioidea, = Pediculati) Teleostei Berg 1940B (incl. Antennarioidei, Ceratioidei, and Lophioidei)
 Lophiodontidae Tapiroidea
 Hypsolophiodon
 Lophioides [Lophiiformes] Teleostei
 Lophioidei Lophiiformes Berg 1940B (incl. Lophiidae)
 Lophobranchii [Syngnathoidei] Syngnathiformes
 Lophocephalus [Mauicetus] Cetotheriidae
 Lophotidae Veliferoidae
 Loricaridae (= Argidae, = Astroblepidae) Siluroidea
 Loricata [Cingulata] Xenarthra Bords 1939C
 Loricati [Cottoidei] Perciformes
 Lorisidae (= Loridae) Lorisiformes
 Galago
 Galaginae, Lorisinae
 Lorisiformes Prosimii
 lotziana (Cephalonia)
 louckii (Embolotherium)
 Loveina Anaptomorphidae Simpson, G. G. 1940C
 vespertina Simpson, G. G. 1940C (Omomys vespertinus)
 zephyri Simpson, G. G. 1940C
 lowei (Monoclonius)
 loxocerus (Merycodus)
 Loxodon Carcharhinidae
 Loxodonta Elephantidae Osborn 1942
 africana Dietrich 1942C; Osborn 1942
 obliqua Osborn 1942
 andrewsi Osborn 1942 (Palaeoloxodon)
 antiquus Dietrich 1942C (Palaeoloxodon); Osborn 1942 (Hesperoloxodon)
 ausonius Osborn 1942 (Hesperoloxodon)
 germanicus Osborn 1942 (Hesperoloxodon)
 italicus Osborn 1942 (Hesperoloxodon)
 platyrhynchus Osborn 1942 (Hesperoloxodon)
 archidiskodontoides Osborn 1942 (Palaeoloxodon)
 atlanticus Osborn 1942 (Palaeoloxodon)
 cornaliae Osborn 1942
 creticus Osborn 1942 (Palaeoloxodon)
 cypristes Osborn 1942 (Palaeoloxodon)
 falconeri Osborn 1942 (Palaeoloxodon)
 hanekomi Osborn 1942 (Palaeoloxodon)
 hysudrindicus Osborn 1942 (Palaeoloxodon)
 jolensis Osborn 1942 (Palaeoloxodon)
 kuhni Osborn 1942 (Palaeoloxodon)
 lamarmorae Osborn 1942 (Palaeoloxodon)
 melitensis Osborn 1942 (Palaeoloxodon)
 maidriensis Osborn 1942 (Palaeoloxodon)
 namadicus Osborn 1942 (Palaeoloxodon)
 namadi Osborn 1942 (Palaeoloxodon)
 naumanni Osborn 1942 (Palaeoloxodon)
 yabei Osborn 1942 (Palaeoloxodon)
 prima Osborn 1942
 protomammonteus Osborn 1942 (Palaeoloxodon)
 proximus Osborn 1942 (Palaeoloxodon)
 recki Osborn 1942 (Palaeoloxodon)
 sheppardi Osborn 1942 (Palaeoloxodon)
 subantiqua Osborn 1942
 tokunagai Osborn 1942 (Palaeoloxodon)
 junior Osborn 1942 (Palaeoloxodon)
 transvaalensis Osborn 1942 (Palaeoloxodon)
 yokohamanus Osborn 1942 (Palaeoloxodon)
 yorki Osborn 1942 (Palaeoloxodon)
 zulu Osborn 1942
 Loxodontinae [Elephantinae] Elephantidae Osborn 1942
 Ioxodontoides (Mammuthus)
 Loxommoidea Rhachitomi
 Luciiidae [Esocidae] Esocidae
 Luciocephalidae Luciocephaloidei
 Luciocephaloidei Perciformes Berg 1940B (incl. Luciocephalidae)
 Iudovicianus (Cynomys)
 Lufengosaurus Plateosauridae Young, C. 1940B
 huenei Young, C. 1940B, 1941C
 magnus Young, C. 1940B

- Lugañoia Lugañoiidae *Brough* 1939
 intermedia *Brough* 1939
 lepidosteoides *Brough* 1939
 macrodentata *Brough* 1939
 Lugañoiidae Lugañoiiformes *Brough* 1939 (of Sub-
 Holosteii, incl. Lugañoia and Besania)
 Besania, Lugañoia
 Lugañoiiformes Teleostei (new order incl. Lugañoiidae)
 luhai (Coelolepis)
 Luisichthys Leptolepidae *White, T.* 1942D
 vinalesensis *White, T.* 1942D
 Lukosaurus Podokesauridae *Young, C.* 1940B
 yini *Young, C.* 1940B [*nomen nudum*]
 Lumpenidae Blennioidei
 lunatus (Cervus)
 Lupelella Canidae
 mesomelas *Dietrich* 1942C
 Lupeosauridae Edaphosauria *Romer and Price* 1940
 (incl. Lupeosaurus)
 Lupeosaurus
 Lupeosaurus Lupeosauridae
 kayi *Romer and Price* 1940
 lupinus (Pseudamphicyon)
 lupus (Canis)
 lutetianus (Imhoffius)
 lutevensis (Aphelosaurus)
 Lutianidae (= Aphareidae, = Hoplopagridae, = Verili-
 dae) Percoidea
 Lutra Mustelidae *Koenigswald* 1940
 iowa *Goldman* 1941
 Luvaridae (= Dianidae) Luvaroidei
 Luvarus
 Luvaroidei Perciformes
 Luvarus Luvaridae
 imperialis *Gregory, W. K., and Miles* 1943
 Lycaenognathus Cynognathidae
 kannemeyeri *Broom* 1941A
 Lycodapodidae Blennioidei
 Lycodidae [Zoarcidae] Blennioidei
 Lyconidae [Lyconinae] Macruridae
 Lyconinae (= Lyconidae) Macruridae *Berg* 1940B
 (Lyconini)
 Lycoptera Lycopteridae *Takai* 1943
 davidi *Takai* 1943 (= *L. choenensis*, = *L. johlen-*
 sis, = *L. johlenensis minor*, = *L. tokuna-*
 gai)
 ferox *Takai* 1943
 kansuensis *Takai* 1943
 middendorffii *Takai* 1943
 sinensis *Takai* 1943 [*Asiatolepis sinensis*]
 Lycopteridae Lycopteroides *Takai* 1943 (incl. Lycoptera
 and Manchurichthyinae)
 Asiatolepis, Lycoptera, Neolycoptera
 Lycopterinae, Manchurichthyinae
 Lycopterinae Lycopteridae *Takai* 1943 (incl. Lycoptera)
 Lycopteroides Clupeiformes *Berg* 1940B (incl. Lyco-
 pteridae)
 lydekkeri (Cervus axis, Gazella, Plesiocacerta, Seleno-
 portax, Stegolophodon)
 Lygisma [Bathylagus] Bathylagidae
 lylei (Equus)
 Lynx Felidae
 caracal *Dietrich* 1942C
 Lyomeri [Saccopharyngiformes] Teleostei
 Lyopomi [Halosauriformes] Teleostei
 Lyrocephalus Trematosauridae
 acutirostris *Efremov* 1940G [Thoosuchus]
 euri *Nilsson, T.* 1943A, B
 Lyrocera (Menelikia)
 Lystrosauridae Dicynodontia
 Epicampodon, Lystrosaurus
 Lystrosaurus Lystrosauridae *Cope* 1870V
 bothai *Broom* 1941A
 broomi *Young, C.* 1939B
 frontosus *Cope* 1870V
 klimevi *Efremov* 1940G; *Watson* 1942
 orientalis *Huene* 1942F (= *Epicampodon orien-*
 talis)
 rubidgei *Broom* 1940C
 weidenreichi *Young, C.* 1939B
 maccabei (Dicynodon, Prorubidgea)
 Macculocheilidae [Serranidae] Percoidea
 Machaeracanthus Acanthodii, incertae sedis
 major *Carter, A.* 1942A
 retusus *Wells, J. W.* 1940
 Machaerodus [Machairodus] Felidae
 Machaeromeryx Palaeomerycidae
 gilchristensis *White, T.* 1941B
 Machaeroprotopus Phytosauridae *Colbert* 1943F; *Sto-*
 vall and Savage 1939
 zunii *Camp* 1942D
 Machairodus (= Machaerodus) Felidae *Colbert* 1939A
 catocopsis *Hesse, C. J.* 1940B; *Savage* 1941
 coloradensis *Savage* 1941 (Heterofelis)
 inexpectatus *Chardin* 1939A (Megantereon)
 isseli *Rovertto* 1939 (Machaerodus)
 transvaalensis *Broom* 1939F
 ultimus *Chardin* 1939A (Epimachirodus)
 Machetes Scolopacidae
 binagadensis *Serebrovskii* 1940 (Tringa)
 Machimosaurus Goniopholididae *Teixeira* 1943
 Macracara Cichlidae *Woodward* 1939B
 prisca *Woodward* 1939B
 Macrauchenidia Macraucheniiidae *Cabrera* 1939D
 latidensis *Cabrera* 1939D
 Macraucheniiidae Litopterna *Bordas* 1939A, B
 Adiantus, Macrauchenidia, Paramacrauchenia,
 Proadiantus, Protheacacrus, Proma-
 crauchenia, Theosodon
 Adiantinae, Macraucheninae
 Macraucheninae Macraucheniiidae *Bordas* 1939A
 Macristiidae Alepocephaloidea *Berg* 1940B (incertae
 sedis)
 Macrocephalosaurus Agamidae *Gilmore* 1943B
 ferrugineus *Gilmore* 1943B
 Macrocephenchelyidae Anguilliformes, incertae sedis
 macrodentata (Lugañoia)
 Macrodonacanthus Ichthyodorulites *Romer* 1942A
 kingi *Romer* 1942A
 macrognathus (Gobilagus)
 macrolepidotus (Osteolepis)
 macrolepis (Hibernaspis)
 Macronichthys Bagridae *White, E., and Moy-Thomas*
 1940A (for Aoria, *Jordan* 1919, preocc.)
 Macropetalichthys Coccostei *Berg* 1940B (subclass,
 incl. Macropetalichthyiformes); *Moy-*
 Thomas 1939B (Macropetalichthyidae of
 Placodermi, incl. Antiarchi, Palaeo-
 spondyloidea, and Stegoselachii)
 Macropetalichthyidae Macropetalichthyiformes *Holm-*
 gren 1942

- Acanthaspis, Epipetalichthys, Macropetalichthys, Notopetalichthys
 Macropetalichthyiformes (= Petalichthyida) Macropetalichthyes Berg 1940B (incl. Macropetalichthyidae)
 Macropetalichthys Macropetalichthyidae Holmgren 1940-1943
 prumiensis Moy-Thomas 1939B
 Macroplata Plesiosauridae
 longirostris White 1940A (= Plesiosaurus longirostris)
 macropoma (Acrolepis)
 Macropomoides Coelacanthidae Woodward 1942A
 orientalis Woodward 1942A
 macropterus (Cephaloxenus, Glaucolepis)
 Macrorhamphosidae Centriscidae
 macrorhinus (Merycoiododon)
 macrorhynchus (Pholidophorus)
 Macroscelididae Macroscelidoidea Evans, F. 1942
 Macroscelidoidea Insectivora
 Macroscelosauridae [Tanystropheidae] Trachelosauria
 Macrosclesaurus [Haughtoniscus] Haughtoniscidae
 Macrosemidae Amiiformes
 Petalopteryx, Uarbryichthys
 macrospandylus (Clepsydrops, Dimetrodon)
 Macrostoma [Woodwardichthys] Chaetodontidae
 Macrotrarsus Anaptomorphidae Clark, J. 1941B
 montanus Clark, J. 1941B
 macrotrastriata (Carcharias, Odontaspis)
 Macrouridae [Macruridae] Macruriformes
 Macrouroididae Macruriformes Berg 1940B
 macrourus (Datheosaurus, Haptodus)
 macrura (Archaeopteryx)
 Macruridae (= Coryphaenoididae, = Macrouridae)
 Macruriformes Berg 1940B (incl. Atelebranchini, Bathygadini, Lyeonini, Macrurini, and Macruronini)
 Bolbocara
 Atelebranchinae, Bathygadinae, Lyeoninae, Macrurinae, Macruroninae
 Macruriformes Teleostei Berg 1940B (incl. Macrouridae and Macrouroididae)
 Macrurinae Macruridae Berg 1940B (Macrurini)
 Macruroninae Macruridae Berg 1940B (Macruronini)
 madagascariensis (Megaladapis, Paracentrophorus, Perleidus)
 Madarisus Arachaeosmaenidae Wade 1941B
 robustus Wade 1941B (= Archaeosmaene robustus)
 madisonium (Pronomotherium)
 madisonius (Brachyurus)
 Madoquina [Neotragini] Antilopinae Pilgrim 1939A
 (generic group of Neotraginae)
 maekawai (Microtus)
 maendrum (Typotheridion, Typotherium)
 Maenidae (= Centranchidae, Merolepidae) Percoidae
 maotica (Promephitis)
 magma (Glaucolepis)
 magna (Desmana moschata, Paranyroca)
 magnicristatus (Lambeosaurus)
 magnifontis (Plianchenia)
 magnum (Astrapotherium, Hydaspterium)
 magnus (Aelurodon taxoides, Entelodon, Euoploeyon, Lufengosaurus, Merycochoerus proprius, Pontolis)
 maguellanicus (Homo sapiens)
 maibeni (Mammuthus imperator)
 major (Agriochoerus, Eporeodon, Gobiolagus, Ophiacodon, Orthocnemus, Palaortyx, Parapapio, Potamochoerus, Sinolagomys, Stenaulorhynchus, Ustatochoerus, Xotodon)
 majori (Archaeolemur)
 majus (Koiroptamus, Potamochoerus)
 majusculus (Diadiaphorus, Eetoconus)
 makii (Aceratherium, Caenolophus)
 Malacanthidae Percoidae
 Malacichthyes [Icosteiformes] Teleostei
 Malacopterygii [Clupeiformes] Teleostei
 malacopterygius (Chalcidichthys)
 malacorhinus (Aphelops)
 Malacosteidae [Melanostomiidae] Astronesthoidea
 Malapteruridae Siluroidea
 malarguense (Namuncurania)
 malayanus (Ursus)
 maleriensis (Brachysuchus)
 maltha (Ciconia)
 Malthacolestes Dryolestidae Butler, P. 1930C
 Malthidae [Oncocephalidae] Oncocephaloidea
 Mammalia Tetrapoda
 Incertae sedis: Haramiyidae (= Microleptidae, = Microlestidae), Triconodonta
 Mammalodon Cetacea, incertae sedis Pritchard 1939
 colliveri Pritchard 1939
 Mammoteus [Mammuthus] Elephantidae
 mammoteus (Elephas)
 Mammontinae [Elephantinae] Elephantidae Osborn 1942
 Mammot (= Mastodon) Mammutidae Adams, R. 1941B (Mastodon)
 americanus Hibbard 1940A (Mastodon); Sellards 1940B (Mastodon)
 arvernensis Anthony and Friant 1940 (Mastodon)
 borsoni Anthony and Friant 1940 (Mastodon); Bakalov 1939A, 1940 (Mastodon)
 longirostris Burchak-Abramovich 1940A (Mastodon); Mottl 1939B (Mastodon) (Bunolophodon)
 turicensis Osborn 1942 (= M. tapiroides)
 Mammuthus (= Mammoteus) Elephantidae Cooke 1939 (Archidiskodon); Osborn 1942 (Archidiskodon)
 armeniacus Osborn 1942 (Parelephas)
 broomi Osborn 1942 (Archidiskodon)
 columbi Hibbard 1939E (Parelephas); Osborn 1942 (Parelephas); Sellards 1940B (Parelephas)
 cayennensis Osborn 1942 (Parelephas)
 felicia Osborn 1942 (Parelephas)
 eelsi Osborn 1942 (Parelephas)
 exilis Osborn 1942 (Archidiskodon); Stock 1943A (Archidiskodon)
 exoptatus Dietrich 1941, 1942C (Archidiskodon)
 floridanus Osborn 1942 (Parelephas)
 griqua Osborn 1942 (Metarchidiskodon)
 haroldcooki Osborn 1942 (Archidiskodon)
 hayi Osborn 1942 (Archidiskodon)
 imperator Cowan 1941; Gourlay 1940 (Archidiskodon); Osborn 1942 (Archidiskodon); Sellards 1940B (Archidiskodon)
 falconeri Osborn 1942 (Archidiskodon)
 maibeni Osborn 1942 (Archidiskodon)
 scotti Osborn 1942 (Archidiskodon)
 silvestris Osborn 1942 (Archidiskodon)

- intermedius Osborn 1942 (Parelephas)
 jacksoni Osborn 1942 (Parelephas)
 jeffersonii Osborn 1912 (Parelephas)
 loxodontoides Osborn 1942 (Archidiskodon)
 meridionalis Dietrich 1942C (Archidiskodon);
 MacInnes 1942 (Archidiskodon); Osborn
 1942 (Archidiskodon)
 cromerensis Osborn 1942 (Archidiskodon)
 nebrascensis Osborn 1942 (Archidiskodon)
 milletti Osborn 1942 (Archidiskodon)
 mississippiensis Osborn 1942 (Parelephas)
 paramammonteus *Matsumoto* 1939B (Archidis-
 kodon)
 planifrons Mi 1943 (Archidiskodon); Osborn 1942
 (Archidiskodon)
 nyanzae *MacInnes* 1942 (Archidiskodon)
 rumanus Osborn 1942 (Archidiskodon)
 primigenius Osborn 1942 (Mammonteus); Takai
 1939B (Elephas mammonteus)
 alaskensis Osborn 1942 (Mammonteus)
 americanus Osborn 1942 (Mammonteus)
 astensis Osborn 1942 (Mammonteus)
 compressus Osborn 1942 (Mammonteus)
 fraasi Osborn 1942 (Mammonteus)
 hydruntinus Osborn 1942 (Mammonteus)
 leith-adamsi Osborn 1942 (Mammonteus)
 progressus Osborn 1942 (Parelephas)
 proplanifrons Osborn 1942 (Archidiskodon)
 protomammonteus *matsumotoi* Osborn 1942
 (Parelephas)
 sonoriensis Osborn 1942 (Archidiskodon)
 subplanifrons Osborn 1942 (Archidiskodon)
 trogontheri Osborn 1942 (Parelephas)
 nestii Osborn 1942 (Parelephas)
 trogontherioides Osborn 1942 (Parelephas)
 vanalpheni Osborn 1942 (Archidiskodon)
 washingtonii Osborn 1942 (Parelephas)
 wüsti Osborn 1942 (Parelephas)
 yorki Cooke and Clark 1939 [Palaeoloxodon hane-
 komi]; Osborn 1942 (Archidiskodon)
- Mammutidae (= Mastodontidae) Elephantoidea Pot-
 tier 1940B (Mastodontinae)**
 Mammut (= Mastodon), Pliomastodon, Zygolo-
 phodon (= Turicius)
- Manchurichthys Lycopoteridae Takai 1943 (Manichur-
 ichthyinae)**
 uwatoko Takai 1943
- Manchurichthyinae [Manchurichthyinae] Lycopoteridae
 Takai 1943 (incl. Asiatolepis, Manchur-
 ichthys and Sungarichthys)**
- manchuricus (Rhinoceros)
 manillensis (Homo)
- Manitsha Ischyromyidae Simpson, G. G. 1941T**
 tanka Scott 1941; *Simpson, G. G. 1941H, T*
- Manitshini [Paramyinae] Ischryomyidae Simpson, G. G.
 1941H (tribe, incl. Manitsha)**
- manni (Eclipses)
 mantchurica (Marmota, Ochotona)
 mantchuricus (Capreolus, Cervus)
- Mantidae [Mobulidae] Raiffornes**
 mantiensis (Jepsenia, Pinacosuchus)
- maraghanus (Agriotherium, Hyaenarctos, Melos)
 maraisi (Tamboeria)
- marcalaini (Coscinoceurus)
- Margaritacanthus Ichthyodurulites, incertae sedis
 White, E., and Moy-Thomas 1940B (for
 Euacanthus Trautschold, 1884, preocc.)**
- marginatus (Kritosaurus, Pteropelyx, Trachodon)
 marini (Pseudaelurus)
- Marmota Sciuridae**
 bobac Fiodolichka 1930B
 sibiricus Tokunaga and Naora 1939
 flaviventris Skinner 1942
 obscura Stearns 1942
 mantchurica *Tokunaga and Naora* 1939
 robusta Tokunaga and Naora 1939
- maroccanus (Elephas atlanticus, Taurotragus derby-
 anus) *Arambourg* 1938B
- marshi (Aelurodon, Archaeotherium, Hoplophoneus,
 Tephrocyon)
- marshii (Elasmosaurus, Thalassonomosaurus)
 Marsipobanchii Agnatha
- marslandensis (Metechinus, Phlaocyon)
 marstoni (Homo)
- Marsupialia Metatheria Abbie 1941 (general); Ander-
 son, C. 1940 (origin in Australia); Pear-
 son 1940
- Incertae sedis: Argyrolagus
- Martes Mustelidae**
 campestris *Gregory, J. 1942B*
 flavigula flavigula Brongersma 1941 (Charronia)
 palaeosinensis Orlov 1941B
- martini (Lanebatrachus)
- martinii (Ogmodirus, Peromyscus)
- marylandica (Parabula, Xenohelix)
- marylandicus (Anomoedus latidens) *Berry, C. 1939A*
- massinoti (Protobatrachus)
- Mastacembelidae Mastacembeliformes
- Mastacembeliformes (= Opisthomi) Teleostei Berg
 1940B (incl. Mastacembelidae)
- masticum (Sanitherium)
- Mastodon [Mammut] Mammutidae
- Mastodontinae [Mammutidae] Elephantoidea
- Mastomys Muridae Bate 1942B
- colberti *Lewis, G. 1939B*
- matsumotoi (Mammuthus protomammonteus)
- matthewi (Megahippus, Merycochoerus, Pseudolabis)
- maupasi (Redunca redunca)
- Maucetus (= Lophocephalus) Cetotheriidae Benham
 1939 (= Lophocephalus)
- parki Benham 1942
- mauritanicus (Equus)
- Maurolicidae [Gonostomatidae] Stomiatoidei
- maximiliani (Mosasaurus)
- maximus (Aepyornis, Agriochorus, Dimetrodon, Ele-
 phas, Palaeopropithecus, Prosaurolo-
 phus)
- maxsoni (Parahippus)
- mcelungi (Miocepphus)
- mcgrewi (Alligator)
- meadensis (Citellus, Pliopotamys, Rana)
- meadowisi (Notochoerus)
- meagherensis (Eporeodon)
- meandrinus (Aelurodon)
- Meantes Caudata
- Macolepis [Haplolepis] Haplolepidae
- mediavia (Isurus, Lamna)
- Medidae [Cyprinidae] Cyprinoidei
- Mediochoerus Merycoidodontidae *Schultz and Falken-
 bach* 1941
- blicki *Schultz and Falkenbach* 1941
 johnsoni *Schultz and Falkenbach* 1941
- mediterraneus (Arambourgichthys)
- medium (Palaeotherium)

- medius (Aepyornis, Miophasianus, Shamolagus, Sigmodon, Ustatocoeurus)
 Megacamelus Camelidae Barbour and Schultz 1939
 megacephalum (Bramatherium, Hydasphiterium)
 megacephalus (Eryops)
 Megaceroides Cervidae
 algericus Arambourg 1938B
 Megacerops Brontotheriidae Scott 1941
 assiniboiensis Russell 1940B
 bucco Scott 1941
 copei Scott 1941
 megacerops (Cervus)
 Megacerops [Megaloceros] Cervidae
 Megachiroptera Chiroptera
 Megachoerus Entelodontidae
 latidens Scott 1940B
 zygomatius Scott 1940B
 Megacyon Canidae Koenigswald 1940
 merriami Koenigswald 1940
 Megahippus Equidae Stirton 1940B
 matthewi Stirton 1940B
 Megaladapis Lemuridae Lamberton 1939B
 edwardsi Lamberton 1933, 1941
 grandidieri Lamberton 1939C, 1941
 madagascariensis Lamberton 1941
 Megalaginae [Palaeolaginae] Leporidae Walker, M. 1931B
 Megalagus Leporidae Walker, M. 1931B (Megalaginae); Wood, A. 1940
 brachyodon Wood, A. 1940
 turgidus Green, M. 1942 (= Palaeolagus triplex, = Tricium paniense); Olson 1942; Walker, M. 1931B (= Palaeolagus turgidus); Wood, A. 1940
 Megalaninae Varanidae Hoffstetter 1943
 megalepis (Eoegnathus)
 Megalichthyidae (= Rhizodontidae) Megalichthyiformes Berg 1940B (Rhizodontidae, of Rhizodontiformes)
 Megalichthys (= Rhizodus), Sauripterus
 Megalichthyiformes (= Rhizodontiformes) Osteolepides
 Megalichthys [Ectosteorhachis] Ectosteorhachidae Berg 1940B (Megalichthys Agassiz, 1844, preocc. Agassiz and Hibbert 1836)
 Megalichthys (= Rhizodus) Megalichthyidae Berg 1940B (Megalichthys Agassiz and Hibbert 1836, non M. Agassiz 1844 [Rhizodus Owen 1840]); Obruchev 1941; Sternberg, R. M. 1941C
 nitidus Gregory, W. K., and Raven 1941A; Holmgren 1940-1943; Romer 1941D
 Megaloceros (= Megacerops) Cervidae Tokunaga and Mori 1939 (Megacerops); Vialli 1939
 euryceros Vialli 1939
 germaniae Vialli 1939
 hibernicus Moir and Hopwood 1939 (Megacerops); Vialli 1939
 padana Vialli 1939
 Megalochelys Testudinidae Bertossi 1939
 megalodon (Carcharodon)
 Megalonychidae Megalonychoidea Bordas 1939A, B, 1942A; Stirton 1939D
 Hapalops, Megalonyx, Nothropus, Nothrotherium, Ortotherium, Proschismotherium
 Megalocninae, Megalonychinae, Nothrotheriinae, Ortotheriinae
 Megalonychinae Megalonychidae Savage 1941
 Megalonychoidea Pilosa
 Megalonyx Megalonychidae
 brachycephalus McAnulty 1940B
 hogani Stovall 1940
 jeffersoni Olson 1940A
 Megalopidae Elopoidae Berg 1940B
 megalops (Anningia, Glaucosaurus)
 Megalops (= Starrias) Elopidae
 vigilax David 1943 (= Starrias ischyryus, = Zaphleges vigilax)
 Megalosauridae Megalosauroidae
 Megalosaurus, Szechuanosaurus
 Megalosauroidae Theropoda
 Megalosaurus Megalosauridae Reynolds 1939
 Megalurus Amiidae Rayner 1941
 Megantereon (= Meganthereon) Felidae Chardin 1939A
 barlowi Broom 1939F
 inexpectatus Chardin 1939A [Machairodus (Megantereon)]
 whitfordi Gregory, J. 1942B (= Eusmilus whitfordi)
 Meganthereon [Megantereon] Felidae
 Meganthropus Homiidae Koenigswald (nomen nudum) in Weidenreich 1942B
 palaeojavanicus Koenigswald (nomen nudum) in Weidenreich 1942B
 megarhinus (Dicerorhinus)
 Megatarsius Prosimii, incertae sedis Simpson, G. G. 1940C
 Megatheriiculus Megatheriidae
 primaevus Cabrera 1939A
 Megatheriidae Megalonychoidea
 Megatheriiculus, Megatherium, Pyramiodontherium
 Megatheriinae, Planopsinae
 Megatherium Megatheriidae Cabrera 1939A; Doello-Jurado 1939
 hudsoni White, T. 1941C
 larensis Nectario Maria 1941
 Megatylopus Camelidae Hesse, C. J. 1940B
 gigas Savage 1941
 meinertzhageni (Hylochoerus)
 Melamphaidae Beryciformes
 Melanerpeton [Diplovertebron] Diplovertebrontidae
 Melanerpetonidae [Diplovertebrontidae] Seymouriamorpha
 Melanocetidae Ceratoidae
 Melanodon Dryolestidae Butler, P. 1939C
 Melanostomatidae (= Malacosteidae) Astronesthoidea
 Melanosuchus Crocodilidae
 niger Kllin 1939
 Meleagridae Phasianoidae
 Meleagris
 Meleagris Meleagridae
 crassipes Miller, L. 1940
 meles (Meles)
 Meles Mustelidae
 atavus Viret 1939C
 gennevauxi Viret 1939C
 leucurus Viret 1939C
 maraghanus Viret 1939C
 meles Viret 1939C
 polaki Viret 1939C
 taxipater Viret 1939C
 melinodon (Nanictosuchus)
 melitensis (Aegyptius, Loxodonta)
 Melodon Mustelidae Colbert 1939A

- Melosaurus Archegosauridae
 uralensis Hartmann-Weinberg 1939
- Menaspidae Chimaeriformes
- Menatalligator Alligatoridae *Piton* 1937C
 bergounioui *Piton* 1938C
- mendocensis (Homo sapiens)
- mendozanus (Ancanamunia, Myobradypterygius)
- Menelikia Bovidae *Arambourg* 1941A
 lyrocera *Arambourg* 1941A
- Menida Percoidae
- Menidia Atherinidae Hubbs 1942
- Meniscomys Aplodontidae
 hippodus McGrew 1941D
- Menodus Brontotheriidae Scott 1941
 giganteus Scott 1941
- mentalis (Hoplophoneus)
- Mephitis Mustelidae *White, T.* 1941B
 ancipidens *White, T.* 1941B
- mercki (Coelodonta, Rhinoceros)
- Meridensia Perleididae
 gibba *Brough* 1939
 meridensis *Brough* 1939
- meridensis (Meridensia)
- meridionalis (Elephas, Mammuthus)
- Merlucciinae Gadidae Berg 1940C (Merlucciini)
- Merluccius (= Spinogradus) Gadidae
 errans *Bogachev* 1938B (= Spinogradus)
- Merolepidae [Maenidae] Percoidea
- merriami (Megacyon)
- Merriamina [Eclipes] Gadidae
 eotenes *David* 1943 [Eclipes veternus]
- Merychippus Equidae *Camp and Smith* 1942; *Gregory, J.*, 1942B; *Stirton* 1940B (incl. subgenera *Merychippus* and *Prochippus*)
 calmarius *Henshaw* 1942
 carrizoensis *Dougherty* 1940B
 gunteri *White, T.* 1942A
 insignis *Stirton* 1940B (*Merychippus*)
 intermontanus *Stirton* 1940B (*Prochippus*)
 isonesus *Stirton* 1940B (*Merychippus*)
 perditus *Stirton* 1940B (*Prochippus*)
 primus *Stirton* 1940B (*Prochippus*)
 republicanus *Stirton* 1940B (*Merychippus*)
 stevensi *Dougherty* 1940B
- Merychys Merycoidodontidae
 arenarum *Colbert* 1943B (= *M. a. leptorhynchus*, = *M. a. minimus*)
 calaminthus *Jahns* 1940
 calimontanus *Dougherty* 1940B
 elegans *Colbert* 1942B
 paniensis *Colbert* 1942B
 major *Schultz and Falkenbach* 1941 (Ustatochoerus)
 medius *Schultz and Falkenbach* 1941 (Ustatochoerus)
 novomexicanus *Schultz and Falkenbach* 1941 (Ustatochoerus)
 parigonus *Colbert* 1942B; *Koerner* 1940
 profectus *Schultz and Falkenbach* 1941 (Ustatochoerus)
 smithi *Schultz and Falkenbach* 1941 (Ticholeptus)
- Merycochoerinae Merycoidodontidae *Schultz and Falkenbach* 1940 (incl. *Brachycrus* and *Merycochoerus*)
- Merycochoerus Merycoidodontidae *Schultz and Falkenbach* 1940 (*Merycochoerinae*)
 californicus *Schultz and Falkenbach* 1941 (Ustatochoerus)
 compressidens *Schultz and Falkenbach* 1941 (Ustatochoerus)
 matthewi *Schultz and Falkenbach* 1940
 obliquidens *Schultz and Falkenbach* 1941 (Ticholeptus)
 proprius *Schultz and Falkenbach* 1940
 magnus *Schultz and Falkenbach* 1940
- Merycoidontidae [Merycodontinae] Antilocapridae
- Merycodontinae (= Merycodontidae) Antilocapridae
 Pilgrim 1941A
- Merycodus (= Cosoryx) Antilocapridae *Stirton and Goeriz* 1942
 cerroensis *Henshaw* 1939 (= *Cosoryx cerroensis*)
 furcatus *Gregory, J.* 1942B
 hookwayi *Henshaw* 1942
 loxocerus *Henshaw* 1942
- Merycoidodon (= Oreodon) Merycoidodontidae *Friant* 1939C; *Phleger and Putnam* 1942; *Scott* 1940B
 affinis *Phleger and Putnam* 1942; *Scott* 1940B
 culbertsoni *Phleger and Putnam* 1942; *Scott* 1940B
 periculorum *Scott* 1940B
 gracilis *Phleger and Putnam* 1942; *Scott* 1940B
 macrorhinus *Scott* 1940B
 periculorum *Phleger and Putnam* 1942
 platycephalus *Phleger and Putnam* 1942; *Scott* 1940B
- Merycoidodontidae (= Oreodontidae) Merycoidodontidae
 Dougherty 1940B; *Friant* 1939C
 Oreodontidae of *Preruminants*, incl. *Agriochoerinae* and *Oreodontinae*; *Phleger* 1940; *Scott* 1940B
- Bathygenys, Brachycrus (= Pronomotherium), Cyclopidius, Eporeodon, Leptauchenia, Limnenetes, Mediochoerus, Merychys, Merycochoerus, Merycoidodon (= Oreodon), Mesoreodon, Metoreodon, Oreonetes, Promerycochoerus, Ticholeptus, Trigenicus, Ustatochoerus
- Leptaucheninae, Merycochoerinae, Merycoidodontinae, Merychyinae, Protoreodontinae, Ticholeptinae
- Merycoidodontoides Oreodonta
- Merycopotamus Anthracotheriidae
 dissimilis *Colbert* 1943E
- Mesacanthidae Mesacanthiformes *Berg* 1940B (incl. *Mesacanthus*)
- Mesacanthiformes Acanthodii *Berg* 1940B (incl. *Mesacanthidae*)
- Mesaxonia Ferungulata
- Mesenosaurus Varanopidae *Watson* 1942
 romeri *Efremov* 1940D (*Poliosauridae*); *Romer and Price* 1940
- Mesochoerus Suidae *Shaw, J., and Cooke* 1941
 heseloni *Leakey* 1942B
 olduvaiensis *Leakey* 1942B
 paiceae *Shaw, J., and Cooke* 1941
- Mesocricetus Cricetidae
 aramaeus *Bate* 1943B
- Mesodma Ptilodontidae
 ambigua *Jepsen* 1940
- Mesogaulus Mylagaulidae
 praecursor *Cook and Gregory* 1941
- Meshippus Equidae *Camp and Smith*, 1942; *Clark, J.*

- 1939B; Hopwood 1942; Scott 1941; Stirton 1940B
- antiquus* Scott 1941 (*Pediohippus*)
- bairdi* Scott 1941
- barbouri* Scott 1941
- celer* Scott 1941
- cuneatus* Scott 1941 (indet.)
- eulophus* Scott 1941
- exoletus* Scott 1941 (indet.)
- hypostylus* Scott 1941
- latidens* Scott 1941
- longipes* Scott 1941 (incertae sedis)
- montanensis* Scott 1941
- obliquidens* Scott 1941
- portentus* Scott 1941 (*Pediohippus*, incertae sedis)
- proteulophus* Scott 1941
- trigonostylus* Scott 1941 (*Pediohippus*)
- mesomelas* (Canis)
- Mesonychidae Mesonychoidea Pilgrim 1940B
- Mesonychoidea (= Acreodi) Creodonta
- Mesopithecus Cercopitheidae MacInnes 1943
- Mesopropithecus Lemuridae Lambertson 1941
- Mesoreodon Merycoidodontidae
- danai* Koerner 1940
- wheeleri* Koerner 1940
- Mesosauria ?Synapsida Romer and Price 1940 (incertae sedis)
- Mesosauridae Mesosauria
- Mesosaurus* (= Stereosternum)
- Mesosaurus (= Stereosternum) Mesosauridae Huene 1940B, 1941A
- brasilensis* Huene 1940F (Stereosternum)
- tenuidens* Huene 1940F (Stereosternum)
- tumidum* Huene 1940F (Stereosternum)
- Mesosuchia Crocodilia
- Mesosuchus Rhynchosauridae Huene 1940B
- browni* Huene 1939G
- Mesotheriidae (= Typotheriidae) Typotheria Cabrera 1939C (Typotheriidae)
- Acrotypotherium, Bravardia, Eutypotherium, Pseudotypotherium, Typotheriulus, Typotheridion, Typotheriodon, Typotheriopsis
- Mesotheriinae, Trachytheriinae
- Mesotherium (= Typotherium) Mesotheriidae Cattoi 1939, 1941B (Typotherium); Simpson, G. G. 1940B (= Typotherium)
- cristatum* Cabrera 1939C (= Typotherium protum [*nomen nudum*], = *T. rotundatus*)
- pachygnathus* Cabrera 1939C (Typotherium)
- Metaeervulus (= Paraeervulus) Palaeomerycidae Tokunaga and Takai 1939 (Paracervulus)
- astylodon* Tokunaga and Takai 1939
- capreolinus* Tokunaga and Takai 1939 (= Paraeervulus bidens, = *P. brevis*, = *P. simplex*, = *P. attenuatus*, = *Cervulus lacustris*, = *C. nanus*, = *Platyceamas infans*, = *Cervavitus demissus*)
- kendagensis* Tokunaga and Takai 1939 (= *Cervulus kendagensis*)
- Metacodon Erinaceidae Clark, J. 1939C; Scott 1941 (ex Leptictidae)
- Metacordylodon Dimylidae
- schlosseri* Hürzeler 1943A
- Metailurus Felidae
- leiodon* Krokos 1937
- mongoliensis* Colbert 1939A
- metaloophus* (Diceratherium tridactylus, Subhyracodon)
- Metamosaurus [Diadectes] Diadectidae
- fossatus* Romer and Price 1940
- Metamynodon Amynodontidae Scott 1941
- chadronensis* Scott 1941
- planifrons* Scott 1941
- Metarchiduskodon Elephantidae Osborn 1942
- griqua* Osborn 1942
- Metarctos Canidae
- batalleri* Villalta and Crusafont 1943
- Metarhinus Brontotheriidae
- mongoliensis* Granger and Gregory 1943 [Microtitan]
- Metaschizotherium Chalicotheriidae
- hennigi* Dietrich 1941, 1942C
- Metatelmatheriinae [Telmatheriinae] Brontotheriidae Granger and Gregory 1943
- Metatelmatherium Brontotheriidae Granger and Gregory 1943 (Metatelmatheriinae)
- cristatum* Granger and Gregory 1943
- parvum* Granger and Gregory 1943
- ultimum* Granger and Gregory 1943 (= *Telmatherium ultimum*)
- Metatheria Theria
- Metatitan Brontotheriidae Granger and Gregory 1943
- primus* Granger and Gregory 1943
- progressus* Granger and Gregory 1943
- relictus* Granger and Gregory 1943
- Metechinus Erinaceidae
- fergusoni* Henshaw 1942
- marslandensis* Meade 1941
- Meterix Erinaceidae
- germanica* Schreuder 1940 (= *Myogale germanica*)
- meteulophus (Miohippus)
- Metopocoetus Cetotheriidae
- vandelli* Kellogg 1940B
- Metoposauridae Brachypopoidea Huene 1942D
- Buettneria
- Metopotoxus Glyptodontidae Castellanos 1939 (Glyptatelineae)
- Metoreodon Merycoidodontidae
- profectus* Gregory, J. 1942B
- Metridiochoerus [Phacochoerus] Suidae Arambourg 1943B; Leahey 1942B
- Metriorhynchidae Mesosuchia
- Geosaurus*
- mexicana* (Taxidea, Xenohelix)
- Miacidae Miacoidea
- Didymictis*, *Miacis* (= *Mimocyon*), *Vulpavus*
- Miacinae*, *Viverravinae*
- Miacis* (= *Mimocyon*) Miacidae
- gracilis* Clark, John 1939D
- parvivorus* Clark, John, 1939D
- uintensis* Clark, John 1939D
- Miacoidea Fissipeda
- michali* (Listriodon loekharti) Paraskevaïdis 1940
- Micraspis Cephalaspidae
- gracilis* Heintz 1939D
- Micrichnus (invertebrate) Caster 1939A, B
- Micristodus [Rhineodon] Rhineodontidae
- Microbrachidae Microsauria
- Hyloplezion*, *Microbrachis*
- Microbrachiidae Asterolepiformes
- Microbrachis* Microbrachidae Schröder, E. 1939
- fridi* Augusta 1940B
- Microchiroptera Chiroptera
- Incertae sedis: Palaeochiropterygidae

- Microcleptes* [Haramiya] Haramiyidae Parrington 1941
Microcleptidae [Haramiyidae] Mammalia, incertae sedis
Microcnemus Protorosauridae Huene 1940C
 efremovi Huene 1940C
Microcoelia [Sedenhorstia] Scopolidae
Microcosomodon Ptilodontidae
 conus Jepsen 1940
Microcyprini [Cyprinodontiformes] Teleostei
Microdesmidae (= *Cerdalidae*) Blennioidei
micrognathus (Besania)
Microlepidoti [Pachycormidae] Pachycormiformes
Microlestidae [Haramiyidae] Mammalia, incertae sedis
micronyx (Pholidophoristion, Pholidophorus)
Micropholodea Rhachitomi
Micropodi Micropodiformes
Micropodidae Micropodi
 Cypselavus
Micropodiformes Neognathae
Micropteridae [Centrarchidae] Percoidae
Micropycnodon (= *Pycnomicrodon*) Pycnodontidae
 Hubbard and Graffham (Trans. Kans. Acad. Sci., 47, 404, 1945)
Microsauria Lepospondyli
Microstomatidae Salmonoidei Berg 1940B (Microstomidae)
Microtarsioides Prosimii, incertae sedis Simpson, G. G. 1940C
 voighti Voigt 1936C
Microtitan Brontotheriidae *Granger and Gregory* 1943
 mongoliensis Granger and Gregory 1943 (= *Metarhinus* *mongoliensis*)
Microtus Cricetidae
 arvalis Pidoplichka 1930B
 brandi Brunner 1940
 brandti Tokuda 1939 (Lasiopodomys)
 dentatus Heim de Balsac 1939
 gregalis Tokuda 1939 (Stenocranius)
 maekawai Tokunaga and Mori 1939
 mongolicus Tokuda 1939
 obscurus Tokuda 1939
 ochrogaster Hibbard 1943A, B (Pedomys); Olson 1940A
 pellicens Tokuda 1939
 pennsylvanicus Hibbard 1940B, 1943A, B
 ratticeps Tokuda 1909
Mictomys Cricetidae
 vetus Hibbard 1941C
middendorffii (Lycoptera)
middleswarti (Sphenophalos)
Milleretta (= *Millerina*) Millerettidae Broom 1941A
Millerettidae Captorhinomorpha
 Milleretta (= *Millerina*), Millerinoides
milleri (Dimetrodon, Osteolepidae, Palaeocastor, Pareumys, Trematops)
Millerina [Milleretta] Millerettidae Broom 1940A, 1941A [Milleretta]; Huene 1940B
Millerinoides Millerettidae Broom 1940A
 acutirostris Broom 1940A
milletti (Mammuthus)
Milvus Accipitridae
 incertus Gaillard 1939
Mimeosaurus Chamaeleontidae Gilmore 1943B
 crassus Gilmore 1943B
Mimetodon Ptilodontidae Jepsen 1940
 churchilli Jepsen 1940
 douglassi Jepsen 1940 (= *Ptilodus* *douglassi*)
 trovesartianus Jepsen 1940 (= *Ptilodus* *trovesartianus*)
Mimocyon [Miacis] Miacidae
Mimomys Cricetidae
 pliocenicus Schreuder 1941
mindanensis (Stegodon)
minimus (Agrochoerus, Baiomys, Capromeryx, Habroichthys, Hypisodus, Merychys arenarum, Palaeocerinaceus, Pitheculites, Typotheropsis)
minnaari (Myosauroides)
Minnesota man [Homo sapiens] Hominidae Babbitt 1883, 1884
minor (Cleithrolepidina, Cleithrolepis, Desmostylus, Geomys, Hadrosaurus, Lycoptera joholensis, Neondatra idahoensis, Nerterogeomys, Ochotona lagreli, Perchoerus, Petromys, Plagiolophus, Pliopotamys idahoensis, Prodidipodomys, Propotamochoerus provincialis, Protitan, Prototytherium, Scapellites, Sigmodon, Sinolagomys, Strigogyps, Sus provincialis, Titanodectes, Totanus)
minotaurus (Mus)
minus (Platysiagum)
minuta (Mygale, Talpa)
minutissimus (Sorex)
minutus (Hippopotamus minutus, Nanodelphys)
Miobatrachidae [Amphibamidae] Eoanura Watson 1940B
Miobatrachus Amphibamidae Watson 1940B (Miobatrachidae)
 romeri Watson 1940B
miocaena (Palaeortyx)
Miocepphus Alcidae Wetmore 1940B
 mcclungi Wetmore 1940B, 1943C
Miohippus Equidae Camp and Smith 1942; Scott 1941; Stirton 1940B
 acutidens Stirton 1940B
 blackbergi White, T. 1942A [Parahippus]
 brachystylus Scott 1941 (Pediohippus); Stirton 1940B
 crassiscuspis Scott 1941 (incertae sedis)
 gidleyi Scott 1941 (Pediohippus)
 intermedius Scott 1941 (Pediohippus)
 meteuolophus Scott 1941
 validus Scott 1941
Miolabis Camelidae
 californicus Jahns 1940
Miomysotis Vespertilionidae Lawrence 1943
 floridanus Lawrence 1943
Miopelodytes Pelodytidae Taylor, E. 1941A
 gilmorei Taylor, E. 1941A
Miophasianus Phasianidae
 altus Gaillard 1939
 medius Gaillard 1939
mirabilis (Aetheolepis, Desmostylus, Diclonius, Diplognathus, Edaphosaurus, Greenlandaspis, Naosaurus, Phenanthropus, Trachodon)
Miramar man [Homo sapiens] Hominidae Rivet 1939; Vignati 1928, 1935B, D, 1936, 1941
mirus (Eumantella, Ophiacodon, Panoplosaurus)
mississippiensis (Alligator, Mammuthus, Notiotitanops)
missouriensis (Batrachiosaurus, Ichthyosaurus, Mosasaurus)
mitchelli (Pteraspis)
mitis (Caenopus)

- Mitsukurina [Scapanorhynchus] Carchariidae
 Mitsukurinidae [Carchariidae] Iauroidi
 Mixodectidae Mixodectoidea
 Dracotolestes
 Mixodectoidea Insectivora Simpson, G. G. (superfamily, incl. Mixodectidae, Bull. Amer. Mus. Nat. Hist., 85, 1945)
 Mixosauridae Ichthyosauria
 Mixosaurus
 Mixosaurus Mixosauridae
 atavus Huene 1940E
 Mnemeosauridae Tapinocephalia Camp, Taylor and Welles 1942 (incl. Mnemeosaurus)
 Mobulidae (= Cephalopteridae, Mantidae) Raliiformes
 Mochocidae (= Synodontidae) Siluroidea
 modestus (Tapinochoerus)
 modicus (Phororhacos, Psilopterus)
 modjokertensis (Antilope, Pithecanthropus)
 Moeritheridae Moeritherioidea
 Moertherioidea Proboscidea
 Moertherium Moertheriidae Pottier 1940B
 mohavense (Hipparion)
 mohavensis (Ustatochoerus medius) Schultz and Falkenbach 1941
 Molidae (= Orthagoriscidae) Moloidei
 molle (Neohipparion)
 mollensis (Acanamunia, Myobradypterygius)
 Moloidei Tetrodontiformes Berg 1940B (incl. Molidae)
 molossus (Hoplophoneus)
 Monacanthinae Balistidae Berg 1940B (Monacanthini)
 mongolicus (Microtus)
 mongoliense (Protitanotherium)
 mongoliensis (Crythosaurus, Metailurus, Metarhinus, Microtitan, Rhinotitan)
 Monjurosuchidae Rhynchocephalia Endo 1940 (Pseudosuchia)
 Monjurosuchus
 Monjurosuchus Monjurosuchidae Endo 1940
 splendens Endo 1940; Huene 1942A
 Monocentridae Beryciformes
 Monoclonius Ceratopidae Sternberg, C. M. 1940A
 lower Sternberg, C. M. 1940A
 Monodactylidae [Psettidae] Percoidae
 Monodelphia [Eutheria] Theria
 Monognathidae Saccopharyngiformes
 Monopterinae Symbranchidae Berg 1940B (Monopterini)
 Monotherium Phocidae Castellanos 1942A
 hennigi Castellanos 1942A
 Monotremata Prototheria
 monspessulans (Plesioigulo)
 montadai (Ichtherium)
 montanensis (Brachyceratops, Meshippus)
 montanus (Eporeodon, Macrotrarsius, Parverioius, Promerycochoerus, Stibarus)
 Monte Circeo man [Palaeanthropus neanderthalensis] Hominidae Anon. 1939AE, AR; Blanc 1939B, E, F, G, H, J, M, 1940A, D, 1942D; Sergi 1939A, B, C
 montezuma (Neohipparion)
 moerei (Anchylorana)
 moravica (Desmana moschata) Schreuder 1940
 mordax (Haploeyonoides)
 morei (Bayloria)
 morenoi (Brachytherium, Panocthus)
 Morenosaurus Elasmosauridae Welles 1943
 stocki Welles 1943
 morgani (Ioscion)
 Moridae (= Eretnophoridae) Gadoidei Berg 1940B
 Moringuidae Anguilloidei Berg 1940B (incl. Moringuini and Stilbiseini)
 Moringuinae, Stilbiscinae
 Moringuinae Moringuidae Berg 1940B (Moringuini)
 Mormyridae Mormyroidei
 Mormyroidei Mormyriiformes Berg 1940B (incl. Mormyridae)
 Mormyriiformes (= Scyphophori) Teleostei Berg 1940B (incl. Gymnarchoidei and Mormyroidei)
 Moronidae [Serranidae] Percoidae
 Moropus Chalicotheridae Schaub 1943A
 Morphelaphus Peora, incertae sedis
 samsaniensis Stehlin 1940A
 mooreheadi (Smilodontopsis)
 mortifer (Aelurodon)
 mortoni (Archaeotherium)
 Mosasauridae Mosasaurioidea Camp 1942D
 Ancylocentrum, Batrachiosaurus, Garzasaurus [nomen nudum], Kolposaurus, Mosasaurus, Plateacarpus, Plesiotylosaurus, Pterycolasaurus
 Mosasaurioidea Platynta
 Mosasaurus (= Batrachiosaurus, = Pterycolasaurus) Mosasauridae Camp 1942D (= Batrachiosaurus, = Pterycolasaurus)
 hoffmanni Camp 1942D (= M. belgicus, = M. camperi)
 missouriensis Camp 1942D (= Ichthyosaurus missouriensis, = Batrachiosaurus missouriensis, = Mosasaurus maximiliani, = Pterycolasaurus missouriensis)
 mosbachensis (Desmana moschata)
 moschata (Desmana)
 moschatus (Ovibos)
 Moschinae Cervidae
 Moschopidae Tapinocephalia
 Moschognathus Moschoides, Moschops
 Moschognathus Moschopidae Byrne 1940
 Moschoides Moschopidae
 romeri Byrne 1940
 Moschops Moschopidae Byrne 1940
 Moschorhinus Whaitsidae
 esterhuyseni Broom 1940C
 Moustier skeleton [Palaeoanthropus neanderthalensis] Hominidae
 moyani (Pachyrhukhos)
 Mt. Carmel man [Palestine man] Palaeoanthropus palestinus
 mucronata (Pseudolacerta)
 Mugilidae Mugiloidae Berg 1940B
 Mugiliformes (= Mugiloidae, = Percosoces) Teleostei Berg 1940B (incl. Mugiloidae, Sphyracnoidei)
 Mugiloidea [Mugiliformes] Teleostei
 Mugiloidae Mugiliformes Berg 1940B (incl. Atherinidae and Mugilidae)
 Mugiloididae (= Parapercidae, = Pinguipedidae) Trachinoidea
 Mullerornis Aepyornithidae
 agilis Wiman and Eddinger 1942
 betalei Wiman 1938B
 Mullidae Percoidae
 multidens (Hajulia)
 Multituberculata Allotheria

- Mungos Viverridae
 palaeograxis Dietrich 1941, 1942C
 palaeoserengensis Dietrich 1941, 1942C
 munki (Mustela)
 Muntiaginae Cervidae
 Muntiacus (= Cervulus) Cervidae Pei 1939B, 1940A (Cervulus)
 kendagensis Tokunaga and Takai 1939 [Metacervulus]
 lacustris Tokunaga and Takai 1939 [Metacervulus capreolus]
 muntjac Koengswald 1940
 nanus Tokunaga and Takai 1939 [Metacervulus capreolus]
 muntjac (Muntiacus)
 Muraenesocidae Anguilloidei
 Muraenidae (= Echidnidae) Anguilloidei
 Muraenolepidae Muraenolepidoidei
 Muraenolepidoidei Gadiformes Berg 1940B (incl. Muraenolepidae)
 Muraenosauridae [Plesiosauridae] Plesiosauroidea
 White, T. 1940A (incl. Colymbosaurus, Muraenosaurus, Picrocleidus, and Tricleidus)
 Muraenosaurus Plesiosauridae
 durobrivensis White, T. 1940A [Tremamesacleis]
 platycleis White, T. 1940A [Tremamesacleis]
 murchisoni (Ctenodus)
 Muridae Muridea
 Apodemus, Arvicanthis, Dendromus, Leggada, Mastomys, Mus, Parapodemus, Rattus (= Epimys), Saccostomus
 Dendromurinae, Hydromyinae, Murinae, Otomyinae, Phloeomyinae, Rhynchomyinae
 Muroidea Myomorpha
 muroii (Asiatolepis)
 Mus Muridae
 camini Bate 1942B
 minotaurus Bate 1942A
 Mustela Mustelidae Hibbard 1941C
 delphinensis Villalta and Crusafont 1943
 munki Villalta and Crusafont 1943 (Martes)
 siberica Tokunaga and Naora 1939
 Mustelidae Canoidea Brongersma 1941 (Malay); Gazin 1942B; Peyer 1938D
 Arctonyx, Brachyprotoma, Brachypsalis, Charonia, Gulo, Hadriotis, Laphytis, Lutra, Martes, Meles, Melodon, Mephitis, Mustela, Oligobunis, Palaeogale, Palaeomeles, Parataxidea, Plesiogulo, Potamootherium, Promartes, Promephitis, Spilogale, Taxidea, Trigonictus, Vormela
 Leptaretinae, Lutrinae, Melinae, Mellivorinae, Mephitinae, Mustelinae
 mustelinus (Laphytis)
 Mustelus (= Galeorhinus) Triakidae
 Mutabilia Caudata
 Mutica Eutheria
 Mycterosaurus (= Eumatthevia) Nitosauridae Huene 1940B; Romer and Price 1940 (= Eumatthevia)
 longiceps Romer and Price 1940 (= Eumatthevia bolli)
 Myctophidae (= Scopelidae) Myctophiformes Berg 1940B (Scopelidae of Scopeliformes); David 1943
 Cassandra (= Leptosomus), Lampanyctus (= Engraulites), Myctophum (= Scopelus), Sedenhorstia (= Microcoelia v d Mark 1863)
 Myctophiformes (= Scopeliformes, = Iniomi) Teleostei
 Berg 1940B (Scopeliformes)
 Incertae sedis: Dercetidae (= Stratodontidae)
 Myctophum (= Scopelus) Myctophidae Bogachev 1940B (= Scopelus)
 Myctosuchidae [Venjukoviidae] Tapinocephala
 Myctosuchus [Venjukovia] Venjukoviidae Efremov 1940G
 Mygale [Desmana] Talpidae
 minuta Schreuder 1940
 nayadum et arvernensis Schreuder 1940 [Mygatalpa]
 Mygalea Talpidae Schreuder 1940
 antiqua Schreuder 1940
 Mygalesaurus Rubidginidae Broom 1942B, 1943B
 platyceps Broom 1942B, 1943B
 Mygalesuchus Rubidginidae Broom 1942B, 1943B
 peggyae Broom 1942B, 1943B
 Mygalinia Talpidae Schreuder 1940
 hungarica Schreuder 1940 (= Galemys hungarica)
 Mygatalpa Talpidae Schreuder 1940
 nayadum et arvernensis Schreuder 1940 (= Mygale nayadum et arvernensis)
 Mylagaulidae Aplodontioidea
 Mesogaulus, Mylagaulus, Promylagaulus
 Mylagaulus Mylagaulidae Gregory, J. 1942B; Savage 1941; Wilson, R. 1942B
 Myliobatidae Raliiformes
 Myliobatus
 Myliobatus Myliobatidae
 undulatus Chaffee 1939A
 mylocelus (Eumecoides)
 Mylodon Mylodontidae Etzold 1939
 Mylodontidae Megalonychoidea Bordas 1939B
 Elasotherium, Glossotherium, Nematherium, Pseudolestodon
 Mylodontinae, Scelidotheriinae
 Mylomyridae Anguilloidei Berg 1940B (incl. Mylomyrus)
 Mylostomatidae Mylostomatiformes
 Mylostomatiformes Euarthrodia Berg 1940B (Mylostomatiformes)
 Myobradypterygius Ichthyosauridae
 mendozanus Rusconi 1940, 1942B [Acanamunia]
 mollensis Rusconi 1942B [Acanamunia]
 Myocephalus Proclophoniidae Huene 1939D
 Myogale [Desmana] Talpidae
 germanica Schreuder 1940 [Meterix]
 santsaniensis Schreuder 1940
 Myomorpha Rodentia
 Myopterygius Ichthyosauridae
 americanus Nace 1939A (Stenopterygiidae)
 petersoni Nace 1941
 Myosauroides Diacyodontidae Broom 1941A Broom 1941A
 minnaari Broom 1941A
 Myospalax (= Myotalpa, = Siphneus) Cricetidae Tokuda 1939 (Siphneus)
 chaoyatseni Chardin and Young 1930C (Siphneus, nomen nudum)
 epsilanus Tokunaga and Mori 1939

- fontanieri Pei 1939A (Siphneus)
fontanus Takai 1940A
hsuchiapinensis Chardin and Young 1930C (Siphneus, *nomen nudum*)
omeodon Chardin and Young 1930C (Siphneus, *nomen nudum*)
Myotalpa [Myospalax] Crocetidae
Myotis Vespertilionidae
 dasycnemoides *Sickenberg* 1939 (Leuconoe)
Myriacanthidae Chimaeriformes
Myridae [Echelidae] Anguilloidei
Myrmecophagoidea Pilosa
Mysticeti Cetacea
Mystidae [Bagridae] Siluroidea
Mytonolaginae [Palaeolaginae] Leporidae *Burke* 1941
Mytonolagus Leporidae *Burke* 1941
Myxiniformes (= Mixinoidia) Cyclostomi *Berg* 1940B

nagrii (Pachyportax)
Naivasha man [?Homo sapiens] Hominidae *Leakey* 1942A

Naja Elapidae
 romani *Bogert* 1943A
 sauvagei *Hoffstetter* 1939
 suevica *Hoffstetter* 1939
 tripudians *Hoffstetter* 1939
nakuae (Boocercus, Strepsiceros, Taurotragus, Tragelaphus)
namadi (Loxodonta namadicus)
namadicus (Boselaphus, Elephas, Hippopotamus)
Namuncurania Ichthyosauridae *Rusconi* 1943
 malarguense *Rusconi* 1943
Nandidae Percoidea
Nanictidops Scaloposauridae *Broom* 1940C
 kitchingi *Broom* 1940C
Nanictosaurus Galesauridae
 robustus *Broom* 1940C
 rubidgei *Broom* 1940C
Nanitocephalus Scaloposauridae *Broom* 1940A
 richardi *Broom* 1940A
Nanitosuchus Galesauridae *Broom* 1940A
 melinodon *Broom* 1940A
Nannatherininae Atherinidae *Berg* 1940B (Nannatherinini)
Nannippus Equidae *Camp* and *Smith* 1942; *Stirton* 1939D, 1940B
 gratus *Gregory, J.* 1942B
 lenticularis *Stirton* 1940B; *Savage* 1941 (lenticularis)
 phlegon *Gazin* 1942B; *Hibbard* 1941D
 retrusus *Stirton* 1940B
 tehonensis *Drescher* 1941; *Stirton* 1939D; *Stirton* and *Goeriz* 1942
Nanodelphis Didelphidae *Scott* 1941 (Thlaeodontinae)
 minutus *McGrew* 1939C; *Scott* 1941
nanum (Dremotherium)
nanus (Archaeohippus, Muntiacus, Perchoerus)
Naosaurus [Edaphosaurus] Edaphosauridae
 uralensis *Romer* and *Price* 1940 (?Pelycosauria)
Narcacion (= Torpedo) Narcaciotidae
Narcaciotidae (= Torpedinidae) Narcaciotiformes
 Narcacion (= Torpedo)
Narcaciotiformes (= Narcaciotones, = Narcoobatoidei, = Torpediniformes) Batoidii
Narcaciotones [Narcaciotiformes] Batoidii
Narcoobatoidei [Narcaciotiformes] Batoidii
nasalis (Rhinoceros)
 nasomaculata (Addax)
Nasua Procyonidae *McGrew* 1939A
nasutus (Protoceras)
natalis (Clepsydraps, Dimetrodon)
nator (Epirallis)
nathotensis (Stegolophodon)
natsumei (Cervus)
nau (Dorcattherium)
naumanni (Elephas namadicus, Loxodonta namadicus)
navajovius (Dimetrodon, Ophiacodon)
navajovius (Kritosaurus)
nayadum et arvernensis (Mygale, Mygatalpa)
Neanderthal man [Palaeoanthropus neanderthalensis] Hominidae *Anon.* 1939V, *AE, AG, AK, AR*; *Bader* 1936, 1940A; *Blanc* 1939B, *C, E, F, G, H, J, M*, 1940A, *B*; *Bogachev* 1940E; *Borisikovsky* 1940; *Debetz* 1942; *Eiseley* 1943C; *Field* and *Prostov* 1941; *Hrdlička* 1939A, 1940B; *Kleinschmidt* 1938A; *Loth* 1939; *Okladnikov* 1939, 1940, 1942 (Uzbekistan); *Pasquale* 1938; *Sergi* 1939B, 1943B; *Vallois* 1939B; *Virchow* 1939; *Zeuner* 1940B
neanderthalensis (Homo, Palaeoanthropus)
nebrascensis (Mammuthus meridionalis, Oreolagus, Tetrameryx onusrosagris)
nebraskensis (Hyaecodon, Titanotylopus)
Necrobys Strigidae
 edwardsi *Gaillard* 1939
 harpax *Gaillard* 1939
Necrolemurinae Anaptomorphidae *Simpson, G. G.* 1940C (Microchoerus, Nannopithecus, and Necrolemur)
Necromites Semantoridae *Bogachev* 1940D
 nestoris *Bogachev* 1940D
Necrosauridae Varanoidea *Hoffstetter* 1943
 Necrosaurus
Necrosaurus Necrosauridae *Hoffstetter* 1943
Nectridia Lepospondyli
nectus (Cephalotropis)
Neechelyidae Anguilloidei
neglectus (Karpinskiosaurus)
nehringi (Desmana)
neivensis (Dinosuchus)
Nekrolagus (= Pediolagus) Leporidae *Hibbard* 1939F (= Pediolagus), 1941C
 progressus *Hibbard* 1939F (= Pediolagus progressus), 1941D
Nemachilinae Cobitidae *Berg* 1940B (Nemachilini)
Nematherium Mylodontidae
 birdi *Simpson, G. G.* 1941K
 grande *Bordas* 1939B
Nematistidae Percoidea
Nematogenyidae [Trichomycteridae] Siluroidea
Nematognathi [Cypriniformes] Teleostei
Nemichthyidae Nemichthyoidei *Berg* 1940B (incl. Avocettini and Nemichthyini)
 Avocettinae, Nemichthyinae
Nemichthyinae Nemichthyidae *Berg* 1940B (Nemichthyini)
Nemichthyoidei Anguilliformes *Berg* 1940B (incl. Cyemidae, Nemichthyidae, and Serriromeridae)
 Incertae sedis: Aoteidae, Avocettinopsidae, Derrihiidae, Macrocephenchely da
Nemipteridae Percoidae

- Nemorhaedina [Rupicaprin] Caprinae Pilgrim 1939A
(generic group of Caprinae)
- Neoaditherium Toxodontidae Bordas 1941A
 triangulatum Bordas 1941A
- Neoceratidae Ceratoidae
- Neoceratodus Ceratodontidae Jarvik 1942
- Neochorus Hydrochoeridae Rusconi 1939B
- Neofiber Cricetidae
 leonardi Hibbard 1943A
- neogaeus (Homo)
- Neognathae Neornithes Gaillard 1939
 Incertae sedis Gryzaja
- Neohipparion Equidae Camp and Smith 1942; Stirton 1940B
 coloradense Stirton 1940B
 eurystyle Savage 1941; Stirton 1940B
 gidleyi Stirton 1939D
 molle Stirton and Goeriz 1942
 montezuma Olson and McGrew 1941
 occidentale Gregory, J. 1942B (= *N. affine*, = *N. dolichops*); Hesse, C. 1940B
- Neolabridae [Labridae] Labroidae
- Neolycoptera Lycoperidae *Dolgopol de Saez* 1939
 gracilis *Dolgopol de Saez* 1939
- Neondatra [Pliopotamys] Cricetidae
 idahoensis idahoensis Hibbard 1941D
 minor Hibbard 1941D
 kansasensis Hibbard 1941D
- Neophrontops Accipitridae Gregory, J. 1942B
 vetustus Wetmore 1943F
- Neophrymichthyidae [Psychrolutidae] Cottoidea
- Neopropithecus Indridae Lambert 1939B, 1941
 globiceps Lambert 1939B
 platyrhous Lambert 1939B
- Neoreomys Octodontidae
 australis Bordas 1939B
- Neorhachitomi Rhachitomi Efremov 1940G
- Neornithes Aves
- Neosaurus Sphenacodontidae
 cynodus Romer and Price 1940 (= *Geosaurus cynodus*)
- Neoscaphiopus Pelobatidae Taylor, E. 1942
 noblei Taylor, E. 1942
- Neostethidae Phallostethiformes Berg 1940B (incl. Gualaphallini and Neostethini)
 Gualaphallinae, Neostethinae
- Neostethinae Neostethidae
- Neothoracophorus Glyptodontidae Castellanos 1939
- Neotoma Cricetidae Hibbard 1943A
 fossilis Gazin 1942B
 pennsylvanica Olson 1940A
- Neotragina [Neotragini] Antilopinae Pilgrim 1939A
(generic group of Neotraginae)
- Neotraginae [Neotragini] Bovidae Pilgrim 1939A (incl. generic groups Madoquina and Oreotragina)
- Neotragini (= Madoquina, = Neotragina, = Neotraginae, = Oreotragina) Antilopinae Pilgrim 1939A (Madoquina, Neotraginae, and Oreotragina); Simpson, G. G. (Bull. Am. Mus. Nat. Hist., 85, 1945)
- Nerophiinae Syngnathidae Berg 1940B (Nerophiini)
- Nerterogeomys Geomyidae Gazin 1942B
 minor Gazin 1942B (= *Geomys minor*)
 persimilis Gazin 1942B (= *Geomys persimilis*)
- nesemanni (Anthodon)
- Nesides Diplocercidae
 schmidti Jarvik 1942
- Nesodon Toxodontidae
 imbricatus Bordas 1941B
- Nessorhampidae Anguilloidei
- nestii (Mammuthus trogontherii)
- nestoris (Neomites)
- Nestontherium Chalcotheriidae
 javanensis Koenigswald 1940
- Nettastomatidae Anguilloidei Berg 1940B (Nettastomidae)
- Neurankylus Pleurosternidae
 bauri Case 1939B
- Neuryurus Glyptodontidae Castellanos 1939 (Plophorinae)
 compressidens Castellanos 1939 (Urotherium)
 proximus Castellanos 1939 (Urotherium)
- nevadensis (Helicoprion, Leptolepis)
- New Jersey culture [Homo sapiens] Hominidae Abbott 1872, 1873, 1877, 1883B, 1888, 1889
- newarkii (Coelacanthus, Osteolepiscus)
- newbilli (Probatyopsis)
- nicoli (Afrochoerus)
- nielsenii (Phyllolepis)
- niger (Melanosuchus)
- nigricauda (Tatera)
- nigricollis (Lepus)
- niloticus (Varanus)
- niobrara (Gaviota)
- niobrarensis (Equus)
- Niobrariidae Clupeiformes, incertae sedis
- Nipponidae (Serranidae) Percoidae
- Nipponosaurus Hadrosauridae
 sachalinensis Nagao 1939
- nitens (Allomys)
- nitidus (Megalichthys, Pterolepis, Tachyopsis)
- Nitosauridae Edaphosauria Romer and Price 1940 (incl. Mycterosaurus and Nitosaurus)
 Mycterosaurus (= Eumathevia), Nitosaurus
- Nitosaurus Nitosauridae
 jacksonorum Romer and Price 1940
- Njarasa man [Palaeoanthropus njarasensis] Hominidae
 Bauermeister 1939A, B; Remane 1939A, B; Weinert 1937F, 1939A, C, D
- njarasensis (Africanthropus, Homo, Palaeoanthropus)
- nobilis (Cynodesmus, Elasmosaurus, Paradaphaenus, Thalassonomosaurus)
- noblei (Neoscaphiopus)
- Nodosauridae Nodosauroidae Russell 1940C (= Ankylosauridae)
 Edmontonia, Palaeoscincus, Panoplosaurus, Scolosaurus
- Nodosauroidae Orthopoda
- nodosus (Glyptosaurus)
- Nomeidae (= Centrolophidae, = Lirinae, = Psenidae) Stromateoidei
- Non-Ruminantia [Suiformes] Artiodactyla
- Nopactus Glyptodontidae Castellanos 1939 (Panochthinae)
 coagmentatus Castellanos 1942B (= Panochthus *brocheri* [nomen nudum])
 trouessarti Castellanos 1942B
- nordenskjoldii (Anthropornis)
- Normanichthyidae Cottoidea Berg 1940B
- notabilis (Kritosaurus)

- Notacanthidae Notacanthiformes Berg 1940B (incl. Notacanthini and Polyacanthonotini)
 Notacanthinae, Polyacanthonotinae
 Notacanthinae Notacanthidae Berg 1940B (Notacanthini)
 Notacanthiformes (= Heteromi) Teleostei Berg 1940B (incl. Lipogenyidae and Notacanthidae)
 Notelops Elopidae
 brama Dunkle 1940A
 Nothartinae Adapidae Simpson, G. G. 1940C (incl. Notharctus, Pelycodus, and Protadapis)
 Nothocyon Canidae
 insularis White, T. 1942A
 Nothosauria Saurapterygia
 Nothosauridae Nothosauria Peyer 1939A
 Paranothosaurus
 Nothrops Megalonychidae
 caracafensis Bordas 1942A
 Nothrotheriinae Megalonychidae Bordas 1942A
 Nothrotherium Megalonychidae
 shastense Wilson, R. 1942A
 Nothydrochoerus Hydrochoeridae Rusconi 1939B
 Notidani [Hexanchiformes] Selachoidii Moy-Thomas 1939A (of Euselachii)
 Notidanidae [Hexanchidae] Hexanchiformes
 Notidanoides [Hexanchiformes] Selachoidii
 Notioprogonia Notoungulata
 Notiotitanops Brontotheriidae Gazin and Sullivan 1942
 mississippiensis Gazin and Sullivan 1942
 Notochampsia Notochampsidae
 istedana Broom 1942C
 longiceps Broom 1942C
 Notochampsidae Protosuchia
 Notochampsia
 Notochoerus [Phacochoerus] Suidae Arambourg 1943B;
 Shaw, J. 1939B (= Tapinochoerus, = Kolpochoerus)
 broomi Shaw, J., and Cooke 1941
 capensis Shaw, J. 1939B (= Tapinochoerus modestus, = Notochoerus meadowsi, = Kolpochoerus sinuosus)
 dietrichi Leakey 1942B
 serengetensis Dietrich 1941, 1942C
 Notogoneidae [Gonorynchidae] Gonorynchoidei
 Notograptidae Blennioidei
 Notohipparion Equidae Dietrich 1942C
 Notolagus Leporidae
 Lepuscula Hibbard 1939A (Dioica), 1941D (Dioica)
 Notopetalichthys Macropetalichthyidae Woodward 1941B
 hillsi Woodward 1941B
 Notopteridae Notopteroidei Berg 1940B
 Notopteroidei Clupeiformes Berg 1940B (incl. Hyodontidae and Notopteridae)
 Notosollasia Whaitiidae Huene 1940B, 1943E
 Notosudinae Sudidae Berg 1940B (Notosudini)
 Nototheniidae Notothenioidea
 Notothenioidea Percoidei
 Notoungulata Protungulata
 nougareti (Ctenopristis)
 nouleti (Cervus)
 Novaezelandiae (Pachydyptes)
 novomexicanus (Edaphosaurus, Merychys medius, Ustatochoerus medius)
 novum (Hegetotherium)
 Novumbriinae Umbridae Berg 1940B (Novumbrini)
 nuttalli (Peromyscus)
 nyanzae (Mammuthus planifrons) MacInnes 1942
 Nyctereutes Canidae Tokunaga and Naora 1939
 Nyctoleter Procolophonidae Watson 1942
 bashkyncus Efremov 1940B
 ineptus Efremov 1940D
 Nyctiphuretiniae Procolophonidae Efremov 1940D
 Nyctiphuretus Procolophonidae Watson 1942
 acudens Efremov 1940D
 obergi (Lonchorhynchus)
 obliqua (Loxodonta africana)
 obliquidens (Merychochoerus, Meshippus, Protapirus, Protitan, Ticholeptus)
 obliquus (Elonichthys)
 obscura (Marmota flaviventris)
 obscurus (Microtus)
 obtusidens (Ophiacodon, Secodontosaurus, Theropleura)
 obtusilobus (Stibarus)
 occidentale (Neohipparion)
 occidentalis (Colodon, Equus, Heptacodon, Hoplophoneus, Subhyracodon, Thepesius)
 Ochotona Ochotonidae Tokunaga and Mori 1939
 antiqua Argyropulo and Pidoplichka 1939B
 eximia Argyropulo and Pidoplichka 1939B (Proochotona)
 gigas Argyropulo and Pidoplichka 1939B (Proochotona)
 koslovi Argyropulo and Pidoplichka 1939B (Tibetoholagus)
 lagrelii minor Bohlin 1942A
 mantchurica Tokunaga and Naora 1939
 Ochotonidae Lagomorpha Bohlin 1942B
 Agispelagus [nomen nudum], Ochotona, Ochotonoides, Proochotona, Sinolagomys, Stichomys, Tibetoholagus
 Ochotonoides Ochotonidae Pei 1939B
 ochracea (Capreolus pygargus)
 Octacodon Anthracotheriidae Scott 1940B
 valens Scott 1940B
 Octocynodon Scaloposauridae Broom 1940C
 elegans Broom 1940C
 Octodontidae Octodontoidae Bordas 1939A
 Neoreomys
 Octodontoidae Hystricomorpha
 Ocystis Scombridae
 sagitta David 1943
 Odacidae [= Siphonognathidae] Labroidea
 Odessagalus Phasianidae (for Pligallus, Tugarinov 1940B, preocc., Gaillard 1939)
 coturnoides Tugarinov 1940B
 odessana (Gryzaja)
 Odocoileinae Cervidae
 Odocoileus Cervidae Gazin 1942B; Hibbard 1943A
 Odontaspidae [Carchariidae] Isuroidei Berg 1940B (of Lamnoidei, incl. Odontaspini and Sapanorhynchini)
 Odontaspis [Carcharias] Carchariidae
 acutissima vorax Leriche 1940B
 cuspidata Rusconi 1939A
 exilis Leriche 1940A [nomen nudum]
 macrotastrata semitriata Leriche 1940A (macrotastrata [nomen nudum])
 rutoti Casier 1942
 Odontoceti Cetacea
 Odontognathi Neornithes
 Odontostomatidae [Evermannellidae] Myctophiformes.

- oenoforus (Proeutatus)
 Oeselaspidae Tremataspiformes Berg 1940B (incl. Oeselaspis)
 oeselensis (Anaspis, Cephalaspis)
 officinalis (Stegodon)
 Ogallalabatrachus Ambystomatidae Taylor, E. 1941C
 horarium Taylor, E. 1941C
 Ogcocephalidae [Oncocephalidae] Oncocephaloidea
 Ogmodirus Elasmosauridae
 martinii Welles 1943
 Ogmodontomys Cricetidae Hibbard 1941A
 pophagus Hibbard 1941A, D
 oharrai (Hoplophoneus)
 Oicerina [Caprini] Bovidae Pilgrim 1939A (generic group Caprinae)
 oiostolus (Lepus)
 Okapia Giraffidae
 stillei Dietrich 1941, 1942C
 olcottii (Promartes)
 olduvaiensis (Mesochoerus)
 oligistus (Anisonchus)
 oligocaena (Anas)
 Oligobunus Mustelidae
 gemmarosae Riggs 1942 (gemmorosae) [Promartes]
 lepidus Riggs 1942 [Promartes]
 vantasselensis Riggs 1942 [Promartes]
 Oligodontosaurus Sauria, incertae sedis Gilmore 1942A
 wyomingensis Gilmore 1942A
 Oligopleuridae Pholidophoriformes
 Oligopleurus
 Oligopleurus Oligopleuridae
 groeberi Bords 1942C
 Oligoridae [Serranidae] Percoidae
 oliveirai (Dinodontosaurus)
 oliveria-roxoi (Panocthus)
 olsenii (Alligator, Floridochoerus, Hypermekops)
 Olyridae Siluroidae
 omalusii (Holoptychius)
 Omeisaurus Camarasauridae Young, C. 1939C
 junghsiensis Young, C. 1939C, 1942B
 omeodon (Myospalax)
 Omochoerus Suidae Arambourg 1943B
 grabhami Arambourg 1943B (= Hylochoerus grabhami)
 pachygnathus Arambourg 1943B
 Omomyinae Anaptomorphidae Simpson, G. G. 1940C (incl. Chumashius, Dyseolemur, Hemiacodon, Loveina, Navajovius, Omomys, Shoshonius, Teilhardina, and Washakius)
 Omomys Anaptomorphidae
 belgicus Simpson, G. G. 1940C [Teilhardina]
 vespertinus Simpson, G. G. 1940C [Loveina]
 Omosudidae Myctophiformes Berg 1940B (of Scopeliformes)
 Omphalosauridae Ichthyosauria
 Tholodus
 Onactornis Phororhacidae Cabrera 1939D
 depressus Cabrera 1939D
 onager (Equus)
 onca (Panthera)
 Onchocephalidae [Oncocephalidae] Oncocephaloidea
 Oncocephalidae (= Malthidae, = Ogcocephalidae, = Onchocephalidae) Oncocephaloidea Berg 1940B
 Oncocephaloidea Antennarioidei
 Ondatra Cricetidae Gazin 1942B; Hibbard 1942A
 zibethica Hibbard 1943A
 Oneirodidae Ceratioidei
 onustus (Anisonchus)
 onusrossagris (Tetrameryx)
 onustus (Perimys)
 Onychomys Cricetidae
 bensoni Gazin 1942B
 fossilis Hubbard 1941C
 gidleyi Hubbard 1941D
 leucogaster Hibbard 1942A
 pedroensis Gazin 1942B
 Onychopus Ichnites Lillienstern 1939
 triadicus Lillienstern 1939 (Reptile)
 Ophiacodontia Pelycosauria Romer and Price 1940
 Ophiacodon (= Arribasaurus, = Diopeus, = Poliosaurus, = Theropleura, = Therosaurus, = Winfieldia) Ophiacodontidae Romer and Price 1940 (= Arribasaurus, = Diopeus, = Poliosaurus, = Theropleura, = Therosaurus, = Winfieldia)
 hilli Romer and Price 1940 (= Winfieldia hilli)
 major Olson 1941B; Romer and Price 1940
 mirus Huene 1940E; Romer and Price 1940
 navajovicus Romer and Price 1940 (= Dimetrodon navajovicus)
 obtusidens Romer and Price 1940 (Theropleura)
 retroversus Romer and Price 1940 (= Theropleura retroversa, = T. triangulata, = Clepsydrops leptoccephalus, = Therosaurus watsoni)
 uniformis Romer 1943A; Romer and Price 1940 (= Theropleura uniformis)
 Ophiacodontidae Ophiacodontia Romer and Price 1940
 Clepsydrops (= Archaeobelus), Ophiacodon (= Arribasaurus, = Diopeus, = Poliosaurus, = Theropleura, = Therosaurus, = Winfieldia), Varanosaurus (= Poecilospondylus)
 Ophichthyidae Anguilloidei
 Ophidia [Serpentes] Squamata
 Ophidiidae Ophidiidae
 Ophidioidae Ophidioidae Berg 1940B (incl. Brotulidae and Ophidiidae)
 Ophidioidae Perciformes Berg 1940B (incl. Fierasferoidae and Ophidioidae)
 Ophiocephalidae (= Channidae) Ophiocephaliformes
 Ophiocephaliformes Teleostei Berg 1940B
 Ophioclinidae Perciformes, incertae sedis
 Ophiodontidae [Hexagrammidae] Hexagrammoidea
 Opisthognathidae Trachinoidea
 Opisthomi [Mastacembeliformes] Teleostei
 Opisthomyzontidae Echeineiformes
 Opisthonema Clupeidae
 palosverdensis David 1943
 Opisthoproctidae Opisthoproctoidei Berg 1940B
 Opisthoproctoidei Clupeiformes Berg 1940B (incl. Opisthoproctidae)
 Oplegnathidae [Hoplegnathidae] Percoidae
 Oplichthyidae [Hoplichthyidae] Hoplichthyoidea
 optatus (Archaeomeryx)
 orbigny (Ichtherium)
 Orca [Orcinus] Delphinidae
 orcadensis (Asterolepis)
 Orcinus (= Orca) Delphinidae Matsumoto 1937B (new species)

- Oreamnos Bovidae
harringtoni Wilson, R. 1942A
- Orectolobidae (= Ginglytomidae, = Hemiscyllidae)
Isuroidei Berg 1940B (incl. Orectolobini and Rhineodontini)
Chiloscyllium (= Synchismus), Crossorhinops, Ginglymostoma, Orectolobus (= Crossorhinus)
- Orectolobus (= Crossorhinus) Orectolobidae Holmgren 1940-1943
- Oregon man [Homo sapiens] Hominidae Cressman 1939, 1940A, B, C, 1941, 1943; Cressman, *et al.* 1942
- oregonensis (Felis, Psephophorus)
- Oreodon [Meryciododon] Meryciododontidae
- Oreodonta Suiformes
- Oreodontidae [Meryciododontidae] Oreodonta oreodontis (Hoplophonus)
- Oreodontoidea [Oreodonta] Suiformes Colbert 1941A-Scott 1940B (= Agriochoeridae, = Meryciododontidae)
- Oreonetes Meryciododontidae Scott 1940B
anceps Scott 1940B
- Oreolagus Leporidae
nebrascensis McGrew 1941B
- Oreotragina [Neotragini] Antilopinae Pilgrim 1939A (generic group of Neotraginae)
- Orestinae Cyprinodontidae
- orientalis (Castor, Epicampodon, Lystrosaurus, Macropomoides, Pseudoplophorus, Stegodon)
- orlovi (Eumysodon)
- ornata (Asterolepis)
- ornatus (Arretosaurus, Elonichthys, Pholidophorion, Pholidophorus)
- Ornithnites (invertebrate) Caster 1941
- Ornithischia Dinosauria
- Ornithosuchidae Megalosauroidae
Dongusia, Ornithosuchus, Parringtonia, Saltoposuchus
- Ornithosuchus Ornithosuchidae Huene 1939C
- Ornithotarsus Hadrosauridae
immanis Lull and Wright 1942
- Orodus Hybodontidae
corrugatus Romer 1942A
- Orohippus Equidae Stirton 1940B (incl. subgenera Aminippus and Orohippus)
- Orophosaurus Elasmosauridae, indet. Welles 1943
- Orthagoriscidae [Molidae] Moloidae
- Orthocnemidae Ralloidea
Elaphrocnemus, Orthocnemus
- Orthocnemus Orthocnemidae
major Gaillard 1939
- Orthopoda Ornithischia
- Ortotheridae [Megalonychidae] Megalonychoidea Bordes 1942A [Megalonychidae]
- Ortotherium Megalonychidae
brevirostrum Bordes 1942A
scrofum Bordes 1942A
- orvini (Phyllolepis)
- Orycteropodidae Tubulidentata
Orycteropus
- Orycteropus Orycteropodidae Frechkop 1937A
aethiopicus Dietrich 1942C
gaudryi Colbert 1941B
- Oryzomys Cricetidae
pliocenicus Hibbard 1939D
- osborni (Saurolophus, Trigonias)
- osbornianus (Ectocion osbornianus)
- Osmeridae Salmonoidei Berg 1940B (ince Hypomesini and Osmerini)
Hypomesinae, Osmerinae
- Osmerinae Osmeridae Berg 1940B (Osmerini)
- Ospromenidae [Anabantidae] Anabantoidei
- Ospiidae Ospiiformes Berg 1940B
- Ospiiformes Teleostei Berg 1940B (incl. Ospiidae, Paramionotidae, and Tungusichthyidae)
- ossivalense (Felsinotherium)
- Ostariophys [Cypriniformes] Teleostei
- Osteichthyes [Teleostomi] Pisces Moy-Thomas 1939B
- Osteoborus Canidae Stirton 1939D
cyonoides Hesse, C. 1940B; Johnston 1939A; Savage 1941
hilli Johnston 1939A
secundus VanderHoof and Gregory 1940 (= Aelurodon saevus secundus)
validus Hesse, C. 1940B; Johnston 1939B; VanderHoof and Gregory 1940
- Osteoglossidae (= Phareodidae) Osteoglossoidea Berg 1940B
- Osteoglossoidea Osteoglossoidei Berg 1940B (incl. Arapaimidae, Heterotidae, and Osteoglossidae)
- Osteoglossoidei Clupeiformes Berg 1940B (incl. Osteoglossidae and Plethodidae)
- Osteolepidae Osteolepiformes Berg 1940B; Jarvik 1942
Dictyonosteus, Diplopterus, Eusthenopteron, Osteolepis, Polyplacodus, Thaumotolepis, Thursius
- Osteolepides (= Rhipidistia) Crossopterygii Berg 1940
Incertae sedis: Porolepidae
- Osteolepiformes Osteolepides Berg 1940B (incl. Ectosteorhachidae, Glyptopomidae, and Osteolepidae)
- Osteolepis Osteolepidae Bystrow 1939B; Obruchev 1941; Sternberg, R. M. 1941C
macrolepidotus Bystrow 1942; Sève-Söderbergh 1941
- Osteopleurus Coelacanthidae Schaeffer 1941B
milleri Shainin 1943
grantonensis Shainin 1943
newarki Schaeffer 1941B (= Coelacanthus newarki)
- Osteostraci [Cephalaspides] Marsipobranchii Berg 1940B (Cephalaspides, class of Agnatha, incl. Cephalaspidiiformes, Tremataspidiiformes, and subclass Birkeniae); Heintz 1939D (Cephalaspida); Moy-Thomas 1939B (Cephalaspida, of Ostracodermi)
- Ostraciidae (= Ostraciontidae) Ostracioidei Berg 1940B
- Ostracioidei Tetrodontiformes
- Ostraciontidae [Ostraciidae] Ostracioidei
- Ostracoberycidae Beryciformes
- Ostracodermi Marsipobranchii Moy-Thomas 1939B (incl. Anaspida, Cephalaspida, Coelolepida, and Pteraspida)
- Ostracioidei [Balistoidei] Tetrodontiformes Berg 1940B (incl. Ostraciidae)
- Ostracophori Marsipobranchii
- oswaldi (Simopithecius)
- Otariidae Pinnipedia
Pontolis, Zalophus
- Otocratia Otocratidae Westoll 1942C

- Otocratiidae Ichthyostegalia
 Otocratia
 Otodus [Isurus] Isuridae
 sulcatus Woodward 1942A
 Otospermophilus Scuridae
 argonauta *Sturton and Goerz* 1942
Otolithus Telcostei Hunger 1939 (Palaeoniscus); Weiler 1939B (Smerdis)
 ovalis (Holocentrites)
 Ovibos Bovidae
 moschatus Dietrich 1942A; Stehlik 1938A
 Ovibovinae [Ovibovini] Bovidae Pilgrim 1939A
 Ovibovini (= Ovibovinae) Caprinae Pilgrim 1939A (Budorcadina); *Simpson, G. G.* (Bull. Am. Mus. Nat. Hist., 85, 1945)
 Ovicaprina [Caprini] Bovidae Pilgrim 1939A (generic group of Caprinae)
 Ovidae [Caprini] Caprinae
 ovinum (Adinotherium)
 Ovis Bovidae
 ammon Tokunaga and Mori 1939
 Owenetta Procolophonidae *Broom* 1939C
 rubidgei *Broom* 1939C
 Owenettidae [Procolophonidae] Diadectomorpha *Broom* 1939C
 oweni (Rhinoceros)
 Owstoniidae Trachinoidae
 Oxudercidae Percoidei, incertae sedis
 Oxyaenidae Oxyaenoidea
 Oxyaenoidea Creodonta
 Oxyelaenus Arctocyonidae *Gazin* 1939A
 pearcei *Gazin* 1941
 Oxydactylus Camelidae *Colbert* 1942B
 Oxygnathidae Palaeoniscoidae *Berg* 1940B
 Oxylebidae [Hexagrammidae] Hexagrammoidea
 Oxyodon Sphenacodontidae
 britannicus *Romer and Price* 1940
 Oxyosteidae Coccosteiformes
 Oxypristis [Anoxypristis] Pristidae
 Oxyrhina [Isurus] Isuridae
 hastalis *Leriche* 1940B; *Ruseoni* 1939A
 retroflexa *Leriche* 1940B
 Oxytomodon Hyopsodontidae *Gazin* 1941
 perrissum *Gazin* 1941
- pachecoi (Palaeomeles)
 Pachycephalosaurus Troodontidae *Brown, B., and Schlaikjer* 1943
 grangeri *Brown, B., and Schlaikjer* 1943
 reinheimeri *Brown, B., and Schlaikjer* 1943
 wyomingensis *Brown, B., and Schlaikjer* 1943
 (= Troödon wyomingensis)
 pachycephalus (Brachypsalis)
 Pachycormidae (= Microlepidoti) Pachycormiformes *Berg* 1940B; *Brough* 1939
 Hypsocormus, Pachycormus
 Pachycormiformes Teleostei *Berg* 1940B (incl. Pachycormidae and Protocephalaenidae)
 Pachycormus Pachycormidae *Rayner* 1940
 Pachydypetes Spheniscidae
 novaezelandiae *Lowe, P.* 1939
 ponderosus *Lowe, P.* 1939 [Anthropornis]
 pachygnathum (Typotherodon)
 pachygnathus (Mesotherium, Omochoerus, Typotherium)
- Pachynasua Procyonidae *Riggs and Patterson* 1939
 [Cyonasua]
 clausa *Bordas* 1942D
 Pachynolophus Palaeotheriidae *Daniel, H.* 1941
 pachyodon (Borophagus)
 Pachyornis Anomalopterygidae
 elephantopus *Allan, Percival, Duff and Falla* 1941
 Pachyosteidae [Selenosteidae] Coccosteiformes
 Rhinosteus
 Pachypleurosauridae Nothosauria *Huene* 1942E
 Pachypleurosaurus
 Pachypleurosaurus Pachypleurosauridae
 edwardsi *Kuhn, E.* 1942A
 Pachyportax Bovidae *Pilgrim* 1939A
 latidens *Pilgrim* 1939A
 dhokpathanensis *Pilgrim* 1939A
 nagrii *Pilgrim* 1939A
 Pachyrhizodontidae [Elopidae] Elopoidea
 Pachyrhukhos Hegetotheriidae
 moyani *Bordas* 1941B
 Pachytitan Brontotheriidae *Granger and Gregory* 1943
 ajax *Granger and Gregory* 1943
 pacificus (Equus)
 padana (Megaloceros hibernicus) *Vialli* 1939
 Paenungulata Ferungulata *Simpson, G. G.* (Bull. Am. Mus. Nat. Hist., 85, 1945, incl. Dinocerata, Hyracioidea, Pantodonta, Proboscidea, Pyrotheria, and Sirenia)
- Paguma Viverridae
 larvata *Pei* 1940A
 paiceae (Mesochoerus)
 Palaeacanthaspis Arctolepiformes, incertae sedis
 Palaeandonta Edentata *Scott* 1941
 Palaeaspidae Poraspidoidei
 Palaeastur Accipitridae
 atavus *Wetmore* 1943F
 Palaeodiptes Spheniscidae
 antarcticus *Finlayson* 1938A; *Lowe, P.* 1939
 palaiformis (Pyonosteus)
 Palaeohopliphorus Glyptodontidae *Castellanos* 1939
 (Plohophorinae)
 pressulus *Castellanos* 1939 [Chlamyphractus]
 scalabrinii *Castellanos* 1939
 palaeindicus (Bulbalus bubalis, Damaliscus, Damalops, Gomphotherium, Kobus, Sivacobus, Trilophodon)
- Palselaphis Colubridae
 antiquus *Hoffstetter* 1939
 robustus *Hoffstetter* 1939
 Palaeoanthropus (= Africanthropus) Hominidae
 ehrlingdorfenensis *McCown and Keith* 1939
 heidelbergensis *McCown and Keith* 1939; *Pater-*
 son 1940A
 krapinensis *McCown and Keith* 1939
 neanderthalensis *McCown and Keith* 1939
 palestinensis *McCown and Keith* 1939
 steinhens *Paterson* 1940A
 Palaeoborus Accipitridae *Miller, A., and Compton* 1939
 (Aegyptiinae)
 rosatus *Miller, A., and Compton* 1939
 Palaeocastor Castoridae
 milleri *Olsen* 1940B
 Palaeocentrotidae Zeiformes *Kühne* 1941 (Zeomorphi)
 Palaeocentrotus
 Palaeocentrotus Palaeocentrotidae *Kühne* 1941
 bögglii *Kühne* 1941

- Palaeocervus* [Dicrocerus] Cervidae
 sansaniensis Stehlin 1940A [Dicrocerus elegans]
Palaeochamaeleo [Weigeltisaurus] Weigeltisauridae
Palaeochiropterygidae Microchiroptera, incertae sedis
 Cecilionycteris
Palaeodaedicurus Glyptodontidae Castellanos 1939,
 1941
 antiquus Castellanos 1941
 dubius Castellanos 1941
 catalanoi Castellanos 1941
 chapadmalensis Castellanos 1941
 pasottii Castellanos 1941
Palaeodonta (= Bunodontes) Suiformes Friant 1939C
 (incl. Hippopotamidae and Suidae);
 Scott 1940B
palaeodytes (Gavia)
Palaeocerinaceus Erinaceidae Bohlin 1942B (Palaeo-
 erinaceus, = Paleosceptor)
 intermedius Friant 1939B (Palerinaceus)
 kansuensis Bohlin 1942B
 minimus Bohlin 1942B
 rectus Bohlin 1942B
Palaeoesocidae Umbroidea
Palaeogale Mustelidae Scott 1941
Palaeognathae Neornithes
palaeogracilis (Mungos)
Palaeogyrinus Anthracosauridae Eaton, T. H. 1942
Palaeohatteria [Haptodus] Sphenacodontidae Romer
 and Price 1940 [Haptodus]
palaeojavanica (Felis)
palaeojavanicus (Meganthropus)
Palaeolaginae Leporidae Walker, M. 1931B; Wood, A.
 1940
Palaeolagus (= Protolagus, = Tricium) Leporidae
 Walker, M., 1931B; Wood, A. 1940
 burkei Green, M. 1942; Wood, A. 1940
 haydeni Green, M. 1942 (= *Archaeolagus striatus*,
 = *Protolagus affinus*); Wood, A. 1940
 hypsodus Wood, A. 1940
 intermedius Wood, A. 1940
 primitivus Wood, A. 1940
 temnodon Wood, A. 1940
 triplex Green, M. 1942 [*Megalagus turgidus*]
 turgidus Walker, M. 1931B [*Megalagus*]
Palaeoloxodon Elephantidae Osborn 1942
 andrewsi Osborn 1942
 antiquus Dietrich 1942C
 recki MacInnes 1942
 archidiskodontoides Osborn 1942
 atlanticus Osborn 1942
 creticus Osborn 1942
 cypriotes Osborn 1942
 darti Cooke and Clark 1939
 falconeri Osborn 1942
 hanekomi Cooke and Clark 1939 [*Archidiskodon*
 yorkii]; Osborn 1942
 hysudrindicus Osborn 1942
 jolensis Osborn 1942
 kuhni Osborn 1942
 lamarmorae Osborn 1942
 melitensis Osborn 1942
 mnaidriensis Osborn 1942
 namadicus Colbert 1943E; Osborn 1942; Takai
 1941A
 namadi Osborn 1942
 naumanni Osborn 1942; Takai 1939B (= *Par-*
 elephas *protomammonteus typicus*),
 1940B
 yabei Osborn 1942
 protomammonteus Osborn 1942
 proximus Osborn 1942
 recki Osborn 1942
 sheppardi Osborn 1942
 tokunagai Osborn 1942
 junior Osborn 1942
 transvaalensis Osborn 1942
 yorki Osborn 1942
 yokohamanus Osborn 1942
Palaeomastodon Gomphotheriidae Osborn 1942; Pot-
 tier 1940B
Palaeomeles Mustelidae Villalta and Crusafont 1943
 pachecoi Villalta and Crusafont 1943
Palaeomerycidae (= Lagomerycidae) Cervoidea Greg-
 ory, J. 1942B
 Aletomeryx, *Dremotherium*, *Longirostromeryx*,
 Machaeromeryx, *Metacervulus*, *Palaeo-*
 meryx (= *Heterocemas*, = *Lagomeryx*),
 Parablastomeryx, *Paracervulus*, *Pedio-*
 meryx (= *Yumaceras*), *Platycemas*
 Amphitragulinae, *Blastomerycinae*, *Dromo-*
 merycinae, *Palaeomerycinae*, *Pedio-*
 merycinae
Palaeomerycinae *Palaeomerycidae*
Palaeomeryx (= *Heterocemas*, = *Lagomeryx*) *Palaeo-*
 merycidae Chardin 1939C
 kaupi Paraskevaidis 1940
Palaeonaja Elapidae Hoffstetter 1939
 crassa Hoffstetter 1939
 depereti Hoffstetter 1939
 romani Hoffstetter 1939
Palaeonictidae [Palaeonictinae] Oxyaenidae
Palaeonictinae Oxyaenidae Gregory, W., and Hellman
 1939D
Palaeoniscidae (incl. *Acrolepidae*, *Boreolepidae*, *Can-*
 obiidae, *Elonichthyidae*, *Pygopteridae*,
 Scanilepidae, *Styraoapteridae*, *Triso-*
 lepidae) *Palaeoniscoides* Berg 1940B;
 Moy-Thomas 1942
 Acrolepis, *Aldingeria*, *Amblypterina*, *Ambly-*
 pterus (= *Archaeoniscus*), *Boreosomus*,
 Brachydegrma, *Elonichthys*, *Euryno-*
 toides, *Glaucolepis*, *Globulodus* (= *Le-*
 kanichthys), *Gyrolepidotus*, *Palaeonisc-*
 us, *Plectrolepis* (= *Eurynotus*), *Rhad-*
 inichthys, *Westollia* (= *Lepidopterus*),
 Whiteichthys
Palaeonisciformes (= *Heterocerci*, = *Palaeoniscoidae*)
 Teleostei Berg 1940B; Moy-Thomas
 1939B (of *Actinopterygii*)
 Incertae sedis: *Cocconiscus* (= *Coccocephalus*)
Palaeoniscoidae [Palaeonisciformes] Teleostei
Palaeoniscoides *Palaeonisciformes* Berg 1940B (incl.
 Birgeriidae, *Cheirolepidae*, *Coccolepi-*
 dae, *Holuridae*, *Oxygnathidae*, *Palaeon-*
 iscidae and *Urostenidae*); Moy-Thomas
 1939B
Palaeoniscus *Palaeoniscidae* Hunger 1939 (*Otolithus*)
 costatus Berg 1940A [*Amblypterina*]
Palaeopeltidae *Cingulata*, incertae sedis
 Palaeopeltis
Palaeopeltis *Palaeopeltidae* Castellanos 1939
Palaeophidae *Cholophidia*
 Palaeophis

- Palaeophis Palaeophidae*
grandis Blake 1941
Palaeopleurodeles Salamandridae Herre 1941
hauffi Herre 1941
Palaeopropithecus Indridae
ingens Lamberton 1941
maximus Lamberton 1941
Palaeorhinus Phytosauridae Huene 1939J
Palaeorhynchidae Xiphioidae
Palaeoryx Bovidae Dietrich 1941 (= *Parabos* of Arambourg and Piveteau)
Palaeortyx Phasianidae Gaillard 1939 (*Perdidae*)
cayluxensis Gaillard 1939
edwardsi Gaillard 1939
major Gaillard 1939
miocaena Gaillard 1939
Palaeoscincus Nodosauridae
asper Russell 1940C
costatus Russell 1940C
latus Russell 1940C
rugosidens Russell 1939C [Edmontonia], 1940C
Palaeoscyllium Catulidae
palaeoserengetensis (Mungos)
palaeosinensis (Martes)
Palaeospinacidae Heterodontoidae Berg 1940B (incl. *Palaeospinax* and *Synechodus*)
Palaeospondyli Acanthodii Berg 1940B (= *Cyclia*, ?Class of *Agnatha*, incl. *Palaeospondyliiformes*); Moy-Thomas 1940 (*Palaeospondyloidea*)
Palaeospondylidae Palaeospondyliiformes
Palaeospondylus
Palaeospondyliiformes Acanthodii Berg 1940B (of *Palaeospondyli*)
Palaeospondyloidea [Palaeospondyliiformes] Acanthodii
Moy-Thomas 1939B (of *Placodermi*)
Palaeospondylus Palaeospondylidae
gunni Moy-Thomas 1940 (*Palaeospondyloidea*)
Palaeotheriidae Equoidea
Pachynolophus, Palaeotherium, Plagiolophus
Palaeotherium Palaeotheriidae Hopwood 1942; *Stehlin* 1939A
crassum Stehlin 1939A
curtum Stehlin 1939A
duvali Stehlin 1939A
heimi Stehlin 1939A
indeterminatum Stehlin 1939A
latum Stehlin 1939A
medium Stehlin 1939A
Palaeotraginae Giraffidae
Palaeotragus Giraffidae Mi 1943
palestinus (Hemibos)
paleocenicus (Parasauromalus)
Paleoclupea Clupeidae Dante 1942
dakotaensis Dante 1942
Palaeopephurus Polyodontidae MacAlpin 1941
wilsoni MacAlpin 1941
Paleosaurus Teratosauridae
diagnosticus Young, C. 1941B
Paleostruthio Struthionidae Burchak-Abramovich 1939
sternatus Burchak-Abramovich 1939
Palerinae [Palaeocerinae] Erinacidae
intermedius Friant 1939B
Palestine man [Palaeoanthropus palestinus] Hominidae
Anon. 1931AH; Braidwood 1943 (age); McCown and Keith 1939
palestinensis (Homo, Palaeoanthropus)
Palnumenius Scolopacidae Miller, L. 1942C
victima Miller, L. 1942C
palosverdensis (Opisthonema)
pampaeus (Homo)
pampea (Bravardia)
Pampidae [Stromateidae] Stromateoidei
pandora (Jagorina)
Pangasiidae [Schilbeidae] Siluroidea
paniense (Tricium)
paniensis (Merychys elegans)
Panochthinae [Doedicurinae] Glyptodontidae Castellanos 1939
Panochthus Glyptodontidae Castellanos 1939 (*Panochthinae*)
brocherii Castellanos 1942B [*Nopacthus coagmentatus*]
bullifer Castellanos 1942B [*Propanochthus*]
frenzelianus Castellanos 1942B
greslebbini Castellanos 1942B
intermedius Castellanos 1942B
morenoi Castellanos 1942B
oliveira-roxoi Castellanos 1942B
rusconi Castellanos 1942B
subintermedius Castellanos 1942B
tuberculatus Castellanos 1942B; Herefu 1939 (*Panochthus*)
vogti Castellanos 1942B
Panoplosaurus Nodosauridae
mirus Russell 1940C
Pantelosaurus [Haptodus] Sphenacodontidae Romer and Price 1940 [*Haptodus*]
Panthera Felidae Mottl 1939B (*Epimachairodus*)
atrox Gazin 1942B (*Felis*); Hubbard 1939E (*Felis*); Phleger 1940 (*Felis*); Simpson, G. G. 1941G (*Jaguaris*, = *Felis imperialis* = *F. atrox bebbi*)
alaskensis Simpson, G. G. 1941G (nomen nudum)
leo Broom 1939F (*Felis*); Moir and Hopwood 1939
spelaea Morosan 1938C (*Felis*)
onca augusta Simpson, G. G. 1941G (ex *Felis augusta* = *Felis veronis*)
tigris Koenigswald 1940 (*Felis*); Tokunaga and Naora 1939
Pantholopina [Saigini] Caprinae Pilgrm 1939A (generic group of *Caprinae*)
Pantholops Bovidae Pilgrim 1939A
hundesiensis Pilgrim 1939A
Pantodonta Paenungulata Patterson 1939B
Pantodontidae Pantodontoidae
Pantodontoidae Clupeiformes Berg 1940B (incl. *Pantodontidae*)
Pantolestidae Pantolestoidae
Aphronorus
Pantolestinae, Pentacodontinae
Pantolestoidae Insectivora
Pantotheria Trituberculata Butler, P. 1939C
papagoensis (Taxidea taxus)
Papio Cercopithecidae
izodi Broom 1940B [*Parapapio*]
serengetensis Dietrich 1942C (*Simopithecus*)
spelaeus Broom 1940B
Parablastomeryx Palaeomerycidae White, T. 1942A
floridanus White, T. 1940B
Parabos Bovidae Barbour and Schultz 1941B
dodsoni Barbour and Schultz 1941B

- Parabatrachopus Ichnites* Lull 1942A
argentina Lull 1942A (amphibian)
- Parabovinae* [Hippotraginae] Bovidae *Dietrich* 1941
 (incl. *Palaeoryx* and *Simatherium*)
- Parabrontops Brontotheriidae* *Granger and Gregory* 1943
gobiensis *Granger and Gregory* 1943 (= *Brontops gobiensis*)
- Paracetrophorus Semionotidae* *Piveteau* 1941
madagascariensis *Piveteau* 1941
- Paraceratherinae* (= *Indricotheriidae*, = *Indricotheriinae*) *Rhinocerotidae* *Borisjak* 1939
- Paracervulus Palaeomerycidae*
attenuatus *Tokunaga and Takai* 1939 [*Metacervulus capreolinus*]
bidens *Tokunaga and Takai* 1939 [*Metacervulus capreolinus*]
brevis *Tokunaga and Takai* 1939 [*Metacervulus capreolinus*]
simplex *Tokunaga and Takai* 1939 [*Metacervulus capreolinus*]
- Paracochilius Interatheriidae* *Bordas* 1939A
chubutensis *Bordas* 1939A
- paracoeodus* (*Desmatocaenus*)
- Paracynosuchus Procynosuchidae* *Broom* 1940A
rubidgei *Broom* 1940A
- Paradapedon Rhynchosauridae* *Huene* 1939E, 1942D
huxleyi *Huene* 1939G, 1942D (= *Hyperodapedon huxleyi*)
indicus *Huene* 1942D
- Paradaphaenus Canidae*
nobilis *White, T.* 1942A (= *Cynodesmus nobilis*)
tropicalis *White, T.* 1942A
- paradoxus* (*Dimylus*)
- Paraglyphanodon Polyglyphanodontidae* *Gulmore* 1940B
gazin *Gulmore* 1943B
utahensis *Gulmore* 1940B, 1943C
- Paraglyptodon Glyptodontidae* *Castellanos* 1939
- Parahelicoprion [Helicoprion] Edestidae*
- Parahippus Equidae* *Camp and Smith* 1942; *Dougherty* 1940B; *Sturton* 1940B
barbouri *White, T.* 1942A
blackbergi *White, T.* 1942A (= *Miohippus blackbergi*)
leonensis *White, T.* 1942A
maxsoni *Jahns* 1940
vellicans *Sturton* 1940B
- Parahodomy's Cricetidae*
quadruplicatus *Hibbard* 1941A, D
- Parahoplophorus Glyptodontidae* *Castellanos* 1939
 (*Sclerocalypinae*)
paranensis *Castellanos* 1939
- Paralabis Camelidae*
matthewi *Scott* 1940B
- Paralbulula Albulidae* *Blake* 1940
dorisiae *Blake* 1940
marylandica *Blake* 1940
- Paralepidinae Sudidae* *Berg* 1940B (*Paralepidini*)
- Paralichthodinae Pleuronectidae* *Berg* 1940B (*Paralichthodini*)
- Paralichthyinae Bothidae* *Berg* 1940B (*Paralichthyini*)
- Paralichthys Bothidae*
antiquus *David* 1943 (*Vorator*)
- Paramacrauchenia Macraucheniiidae* *Bordas* 1939A
unica *Bordas* 1939A
- paramammonteus* (*Mammuthus*)
- Paramphibius* (invertebrate) *Caster* 1941
- Paramys Ischymyidae* *Wilson, R.* 1940A (*Paramyidae*)
minutus *Wilson, R.* 1940A
tricus *Wilson, R.* 1940A
- paranensis* (*Eleutherocercus antiquus*, *Parahoplophorus*, *Plophophorus*)
- Paranotosaurus Notothosauridae* *Peyer* 1939A; *Kuhn, O.* 1940A
amsleri *Peyer* 1939A
- Paranthropus Pongidae* *Broom* 1939H, 1941E; *Clark W.* 1940A; *Dart* 1940A; *Eiseley* 1943E; *Koenigswald* 1942; *Montandon, G.* 1939C; *Senyürek* 1941
robustus *Broom* 1939A, E, F, G, 1941F, 1942D 1943A; *Gregory, W., and Hellman* 1939A, B, C
- Paranyroca Paranyrociidae* *Miller, A., and Compton* 1939
magna *Miller, A., and Compton* 1939
- Paranyrociidae* *Anseres* *Miller, A., and Compton* 1939; *Wetmore* 1940E (incl. *Paranyroca*)
Paranyroca
- Paraortyx Phasianidae*
brancoi *Gaillard* 1939 (*Pardicidae*)
- Parapapio Cercopithecidae*
africanus *Broom* 1940B
angusticeps *Broom* 1940B
broomi *Broom* 1940B
izodi *Broom* 1940B (*Papio*)
jonesi *Broom* 1940B
major *Broom* 1940B
whitei *Broom* 1940B
- Parapercidae [Mugiloididae] Trachinoidea*
- Paraplaocodus Placodontidae*
broilii *Kuhn, E.* 1943A
- Paraplesiobatidae Phlebolepiformes* *Berg* 1940B
- Parapodemus Muridae*
similis *Argyropulo and Pidoelichka* 1939A
- Parapseudopus Anguidae*
picoteti *Hoffstetter* 1942
- Parapsida Reptilia*
- Paratyctodus Ptyctodontidae* *Carter, A.* 1942B
reimanni *Carter, A.* 1942B
- Parasaurolophus Hadrosauridae* *Russell* 1942; *Wilfarth* 1939
tubicen *Lull and Wright* 1942
walkeri *Lull and Wright* 1942
- Parasauromalus Iguanidae*
paleocenicus *Kuhn, O.* 1940E
- Parassurus Diadectidae*
geinitzi *Romer and Price* 1940
- Parasemionotidae Opsiiformes* *Berg* 1940B
Broughia, Watsonia
- Parastegodon Elephantidae*
akashiensis *Takai* 1939B (= *P. infrequens*), 1940B
aurorae *Takai* 1939B (= *P. kwantoensis*, = *P. sugiyamai*)
- Parataxidea Mustelidae*
crassa *Orlov* 1939A, 1941A
- Paratetonius Anaptomorphidae* *Seton* 1940
steini *Seton* 1940
- Paratylopus Camelidae* *Scott* 1940B
cameloides *Dougherty* 1940A (= *P. wortmani*)
grandis *White, T.* 1940B
primaevus *Scott* 1940B
- Paraxonia Ferungulata*
pardinensis (*Cervus*)

- Pareiasauridae Diadectomorpha
 Anthodon, Pareiasaurus, Pareiasuchus, Scutosaurus
- Pareiasaurus Pareiasauridae
 elegans Efremov 1940C [Scutosaurus karpinskii]
 horridus Efremov 1940C [Scutosaurus karpinskii]
 rubidgei Broom 1940C
 tuberculatus Efremov 1940C [Scutosaurus karpinskii]
- Pareiasuchus Pareiasauridae
 vjatkensis Efremov 1940G [Anthodon rossicus]
- Pareioplitae [Cottoidei] Perciformes
- Parelephas Elephantidae Osborn 1942
 armeniacus Takai 1939B [Elephas mammon-teus]; Osborn 1942
 columbi Hibbard 1939E; Osborn 1942; Sellards 1940B
 cayennensis Osborn 1942
 felicitis Osborn 1942
 celsi Osborn 1942
 floridanus Osborn 1942
 intermedius Osborn 1942
 jacksoni Osborn 1942
 jeffersonii Osborn 1942
 mississippiensis Osborn 1942 (indet.)
 progressus Osborn 1942
 protomammonteus matsumotoi Osborn 1942
 typicus Takai 1939B [Palaeoloxodon namadicus naumanni]
 trogontherii Osborn 1942
 nestii Osborn 1942
 trogontherioides Osborn 1942
 washingtonii Osborn 1942
 wüsti Osborn 1942
- Pareumys Ischyromyidae Wilson, R. 1940C (Cylindrodontidae)
 grangeri Wilson, R. 1940C
 mulleri Wilson, R. 1940C
- Parexidae Climatiformes Berg 1940B (incl. Parexus)
- pariogonus (Merychys)
 parkeyi (Bothyrus)
 parki (Mauiectus)
 parmaturus Catulidae
- Paromomyinae Anaptomorphidae Simpson, G. G. 1940C (incl. Palaeochthon, Palenochtha, Paromomys, and Plesiolestes)
- parringtoni (Dicynodontoides)
- Parringtonia Ornithosuchidae Huene 1939C
 gracilis Huene 1939C
- parva (Inostrancevia)
- Parvercius Erinaceidae Koerner 1940
 montanus Koerner 1940
- parvidens (Aristonectes)
 parvissima (Rana)
 parvivorus (Miace)
 parvum (Metatelmatherium)
- parvus (Chasmatosuchus, Ectocion, Eozostrodon, Tanu-polama)
- pasottii (Palaeodaedicurus)
- Passeres (= Oscines) Passeriformes
- Passeriformes Neognathae
- passerina (Spizella)
- patagonicus (Homo sapiens, Homunculus, Leptolepis)
- Pateroperca Latilidae Woodward 1942A
 libanica Woodward 1942A
- patteni (Cephalaspis, Witaaspis)
- patulicornis (Kobus, Vishnucobus)
 paucidens (Pelictosuchis)
 paulus (Tomaretus)
- Paurodontidae Pantotheria Butler, P. 1939C
 Peramus, Tathiodon
- pearcei (Oxyclaenus)
 pearlettensis (Perognathus)
- Pecora Ruminantia Colbert 1941A
 Incertae sedis: Morphelaphus
- Pedetidae Anomaluroidea, incertae sedis
 Pedetes (= Helamys)
- Pedetes (= Helamys) Pedetidae
 gracilis Broom 1939B
 surdaster Dietrich 1942C
- Pediculati [Lophiiformes] Teleostei
- Pedihippus Equidae
 antiquus Scott 1941
 brachystylus Scott 1941
 gidleyi Scott 1941
 intermedius Scott 1941
 portentus Scott 1941
 trigonostylus Scott 1941 (incertae sedis)
- Pediolagus [Nekrolagus] Leporidae Hibbard 1939A
 progressus Hibbard 1939A
- Pediomyerx (= Yumaceras) Palaeomyeridae Savage 1941 (= Yumaceras
 hemphillensis Savage 1941 (= Yumaceras falken-buchi)
 ruminalis Stirton 1939D (Family incertae sedis)
- Pedomys Cricetidae
 ochragaster Hibbard 1943A, B
 pedroensis (Onychomys, Spilogale)
 pedunculatus (Clepsydraps)
- Pegasidae Pegasiformes
- Pegasiformes (= Hypostomides) Teleostei Berg 1940B
 (incl. Pegasidae)
- peggyae (Mygalesuchus)
 peiganus (Dysgnus)
- pekinensis (Homo erectus, Pithecanthropus, Sinanthropus)
- Peking man [Pithecanthropus pekinensis] Hominidae
 Anon. 1930AG, AK, 1938BI, 1939C, K;
 Clark 1940B; Koenigswald and Weidenreich 1939; Marcozzi 1943; Patte 1941C
- Pelecani Pelecaniformes
- Pelecaniformes Neognathae
 Incertae sedis: Pliocarbo
- Pelictosuchus Sceloposauridae Broom 1940C
 paucidens Broom 1940C
- Peliontidae (= Eugyrinidae) Trimerorhachioidea
 ?Cephalerpeton, Erierpeton, ?Erpetocephalus,
 Eugyrinus, ?Hylyonomus, Mazonerpeton, Micrerpeton, Pelion
- pellicens (Microtus)
- Pelobatidae Anomocoela
 Neoscaphiopus, Scaphiopus
- Pelodytidae Anomocoela Taylor, E. 1941A (incl. Miopelodytes and Pelodytes)
- Miopelodytes
- Pelomedusidae Pleurodira
 Podocnemis (= Podocnemys), Rosasia
- Pelonax Entelodontidae
 potens Scott 1940B
 ramosus Scott 1940B
- peloreus (Pneumatoarthrus)

- Peloceras Bovidae
 helmei Cooke, H. B. S. 1941B; Malan and Cooke 1941; Shapiro, M. 1943
- Peltopleuridae Pholidopleuriformes Brough 1939 (Sub-Holostei)
 Habroichthys, Peltopleurus, Placopleurus
- Peltopleurus Peltopleuridae
 dubius Wade 1940 [Tripelta dubia]
 lissocephalus Brough 1939
 rugosus Brough 1939
- Peltsaurus Anguidae
 jepseni Gilmore 1942A
- Pelycorapidae [Syllaemidae] Clupeoidea
- Pelycosauria Synapsida Romer and Price 1940 (monographic); Watson 1942
 Incertae sedis: Ctenosaurus
- Pelycosimia Pseudosuchia
- Pempheridae Percoidae
 penetrans (Smilornis)
 pennatoides (Aquila)
 pennsylvanica (Neotoma)
 pennsylvanicus (Clepsysaurus, Microtus)
- Pentacosmodon Ptilodontidae Jepsen 1940
 pronus Jepsen 1940
- pentagonus (Diclonius)
- Pentalophodon Gomphotheriidae
 sivalensis kenyensis MacInnes 1942
- Pentanchidae [Catulidae] Catuloidei
- Pentanchus Catulidae
- pentelium (Ancylotherium)
- Peralestes Spalacotheriidae Butler, P. 1939C
- Peramelioidea Marsupialia
- Peramus Paurodontidae Butler, P. 1939C
- perangulatus (Diclonius)
- Peratherium Dideiphidae Hürzeler 1939; Scott 1941
 fugax Scott 1941
 huntii Scott 1941
- Peresoces [Mugiliformes] Teleostei
- Perchoerus (= Bothrolabis, = Chaenohyus) Tayassuidae Scott 1940B
 gracilis Scott 1940B
 minor Scott 1940B
 nanus Scott 1940B
 probus Scott 1940B
- Percichthyidae [Serranidae] Percoidae
- Percidae (= Etheostomidae) Percoidae
- Perciformes (= Percomorphi) Teleostei Berg 1940B (incl. Acanthuroidei, Ammodytoidei, Anabantoidae, Blennioidei, Callionymoidae, Cottoidei, Gobioidae, Kurtoidei, Luciocephaloidei, Luvaroidae, Ophidioidei, Percoidae, Ramphosoidae, Scombroidei, Siganoidei, Stomateoidei, Tetragnathoidei, Trichiuroidae)
 Incertae sedis: Ophioclinidae, Schindleriidae, Zaproridae
- Perciliidae [Serranidae] Percoidae
- Percoidae Percoidae Berg 1940B (incl. Acanthoclinidae, Acropomidae, Apogonidae, Arripidae, Banjosidae, Bramidae, Carangidae, Centrarchidae, Centropomidae, Chaetodontidae, Cichlidae, Coryphaenidae, Cyphosidae, Diehistidae, Drepanidae, Emmelichthyidae, Enoplosidae, Ephippidae, Formionidae, Girellidae, Glaucosomidae, Histiopteridae, Hoplegnathidae, Inermiidae, Kuhliidae, Labracoglossidae, Lactariidae, Latilidae, Lethrinidae, Liognathidae, Lobotidae, Lutianidae, Maenidae, Malacanthidae, Menidae, Mullidae, Nandidae, Nematiidae, Nemipteridae, Pempheridae, Percidae, Plesiopidae, Polycentridae, Pomadasyidae, Pomatomidae, Priacanthidae, Pristolepidae, Psettidae, Pseudoplesiopidae, Rachycentridae, Scatophagidae, Sciaenidae, Seombridae, Scorpidae, Serranidae, Sillaginidae, Sparidae, Theraponidae, and Toxotidae)
- Percoidae Perciformes Berg 1940B (incl. Cepoloidae, Champsodontoidae, Chiasmodontoidae, Cirrhitidae, Embiotocoidae, Gadopsidae, Labroidae, Notothenioidae, Percoidae, Pomacentroidae, Trachinoideae, Trichodontoidae, and Uranoscopidae)
- Incertae sedis: Oxudercidae
- Percomorphi [Perciformes] Teleostei
- Percophidae Trachinoidea
- Percopidae Percopidoidei
- Percopidoidei (= Salmopercae) Percopiformes Berg 1940B (incl. Percopsidae)
- Percopiformes Teleostei Berg 1940B (incl. Aphrederoidei and Percopsidoidei)
- perditus (Merychippus)
- peregusna (Vormela)
- perfecta (Buettneria)
- perfectus (Homunculus)
- Periconodon Anaptomorphidae Simpson, G. G. 1940C
- periclorum (Meryciododon, Meryciododon culbertsonii)
- perimense (Bramatherium)
- perimensis (Tragocerus)
- Perimia Bovidae Pilgrim 1939A
 falconeri Pilgrim 1939A (= Strepsicerus falconeri)
- Perimys Chinchillidae
 impactus Bords 1941B
 onustus Bords 1941B
- Periophthalmidae Gobioidae
- Peripristidae [Petalodontidae] Chimarae, incertae sedis
- Periptychidae Condylarthra
 Anisonchus, Conacoodon, Ectoconus, Haploconus, Peritychus
 Anisonchinae, Periptychinae
- Periptychus Periptychidae
 gilmorei Gazin 1939A, 1941
- Perissodactyla Mesaxonia Scott 1941 (monographic, incl. suborders Ancylopoda and Chelopoda)
- perissum (Oxytomodon)
- Peristediinae Trigilidae
- Perleididae (= Colobodontidae) Perleidiformes Berg 1940B, Brough 1939 (Sub-Holostei)
 Crotichthys, Meridensia, Perleius, Pristisomus, Thoracopterus, Tripelta, Zeuchthiscus
- perleidoides (Broughia)
- Perleidiformes Teleostei Berg 1940B (incl. Cleithrolepidae, Perleididae, and Teleopterinae)
- Perleius Perleididae
 madagascariensis Sève-Söderbergh 1941A
 stotschiensis Holmgren 1940-1943
- perlexa (Broomia)
- Permocynodon [Dvinia] Galesauridae

- pernix (Plihippus)
 Perognathoides Heteromyidae Wilson, R. 1939
 tertius Wilson, R. 1939
 Perognathus Heteromyidae Hibbard 1942A
 dunklei Hibbard 1939D
 gidleyi Hibbard 1941A, D, 1942A
 pearlettensis Hibbard 1941C
 peromides (Beltion, Euleptorhampus)
 Peromyscus Cricetidae Gazin 1942B; Hibbard 1940B
 dentalis Wilson, R. 1939
 kansasensis Hibbard 1941A, D
 longidens Wilson, R. 1942A
 martinii Hibbard 1939D
 nuttalli Olson 1940A
 Peronedyidae Blennioidei
 peronides (Euleptorhampus)
 perplana (Didelphis)
 persimilis (Geomys, Nerterogeomys)
 peruvianus (Griphodon)
 pes-ranae (Cheirodus)
 Petalichthyidae [Macropetalichthyiformes] Macropetalichthyus
 petaliferus (Glyptodon)
 Petalodonti [Chimaerae] Holocephali Moy-Thomas 1939A (of Eubradydonti)
 Petalodontidae (= Peripristidae, = Pristodontidae) Chimaerae, incertae sedis
 Brachyrhizodus, Euglossodus (= Glossodus)
 Petalopteryx Macroseriidae
 syriacus Woodward 1942A
 petersoni (Myopterygius)
 petri (Anna)
 petrolifer (Lampanyctus)
 Petromyidae Octodontoidae
 Petromys
 Petromys Petromyidae
 minor Broom 1939B
 Petromyzoniformes (= Petromyzontia) Cyclostomi
 Phacocoherus (= Kolpochoerus, = Metridiochoerus, = Notochoerus, Stylochoerus, = Synaptochoerus, = Tapinochoerus) Suidae
 Arambourg 1943B; Shaw, J. 1939B
 (= Stylochoerus, = Synaptochoerus); Wells, L., Cooke and Malan 1942
 aethiopicus Leakey 1942B; Shapiro, M. 1943; Shaw, J. 1939B (= P. laticolumnatus, = Stylochoerus compactus)
 africanus Arambourg 1939B; Shaw, J. 1939B
 altidens Shaw, J., and Cooke, 1941
 compactus Wells, L., Cooke and Malan 1942
 completidens Leakey 1942B
 helmei Wells, L., Cooke and Malan 1942
 hieroglyphicus Shaw, J. 1939B (= Synaptochoerus hieroglyphicus)
 serengetensis Dietrich 1941, 1942C
 Phalacrocoracidae Suloidae
 Phalacrocorax
 Phalacrocorax Phalacrocoracidae
 auritus Wetmore 1943G
 Phalangeridae Phalangeroidae
 Wynyardia
 Burramyinae, Phalangerinae, Phascolaretinae, Tarsipedinae
 Phalangeroidae Marsupialia
 Phallostethidae Phallostethiformes
 Phallostethiformes Teleostei Berg 1940B (incl. Neostethidae and Phallostethidae)
 Phaneropleuridae Phaneropleuriformes Berg 1940B
 Phaneropleuriformes Dipteri Berg 1940B (incl. Fleurantidae, Phaneropleuridae, and Scaumenacidae)
 Phanerorhynchida [Phanerorhynchiformes] Teleostei
 Moy-Thomas 1939B (of Palaeonisciformes)
 Phanerorhynchidae Phanerorhynchiformes Berg 1940B
 Phanerorhynchiformes Teleostei Berg 1940B (incl. Phanerorhynchidae)
 Phareodidae [Osteoglossidae] Osteoglossoidae
 Pharmacichthys Eotrigonodontidae Woodward 1942A
 venenifer Woodward 1942A
 Pharyngodopilidae [Labridae] Labroidea
 Pharyngolepidae Birkeniiformes
 Phasianidae Phasianoidae
 Alectoris, Ammoperdix, Gallus, Miophasianus, Odessagallus (pro Pliogallus Tugarinov 1940B), Palaeortyx, Paraortyx, Pliogallus (Gaillard 1939, non Tugarinov 1940B)
 Phasianoidae Galli
 phasianus (Elaphrocnemus)
 Phenacodontidae Condylarthra
 Desmatoclaenus, Phenacodus
 Phenacodus Phenacodontidae Daniel, H. 1941
 almiensis Gagin 1942A
 Phenacomur Prosimii, incertae sedis Simpson, G. G. 1940C
 Phenacomys Cricetidae
 primaevus Hibbard 1941D
 Phenanthropus Ichnites
 mirabilis Ingalls 1940
 philippi (Stromaphorus)
 philisi (Cervus)
 Phlaeoyon Procyonidae McGrew 1939A (Cynarctinae)
 marslandensis McGrew 1941A
 Phlebolepidae Phlebolepiformes
 Phlebolepis
 Phlebolepiformes Coelolepides Berg 1940B
 Phlebolepis Phlebolepidae
 elegans Berg 1940B (= Coelolepis luhai)
 phlegon (Nannippus)
 Phlyctaenaspidae Arctolepiformes Berg 1940B
 Bryantolepis (= Bryantaspis, = Euryaspis), Euleptaspis (= Leptaspis), Euptychaspis (= Ptychaspis), Kujdanowiaspis, Phlyctaenaspis
 Phlyctaenaspis Phlyctaenaspidae
 buczaciensis Stensiö 1942B [Kujdanowiaspis]
 Phoberomys Heptaxodontidae
 bordasi Patterson 1942A
 Phocidae Pinnipedia
 Monotherium
 Cystophorinae, Lobodontinae, Monachinae, Phocinae
 Phoenicopteriformes
 Pholididae (= Chirolophidae) Blennioidei
 Pholidophoridae Pholidophoriformes Dolgopod de Saez 1939
 Ichthyokentema, Pholidophoristion, Pholidophoroides, Pholidophorus
 Pholidophoriformes (= Pholidophoroidea) Teleostei
 Berg 1940B (incl. Archaeomaenidae, Oligopleuridae, and Pholidophoridae)
 Pholidophoristion Pholidophoridae Woodward 1941A

- micronyx Woodward 1941A (= Pholidophorus micronyx)
ornatus Woodward 1941A (= Pholidophorus ornatus)
Pholidophoroides [Pholidophoriformes] Teleostei Berg 1940B (Pholidophoriformes)
Pholidophoroides Pholidophoridae Woodward 1941A
caudalis Woodward 1941A (= Pholidophorus caudalis)
crenulatus Woodward 1941A (= Pholidophorus crenulatus)
Pholidophorus Pholidophoridae Rayner 1940; Woodward 1941A
argentinus *Dolgov* de Saez 1939
besanensis Brough 1939 [Placopleurus]
brevis Woodward 1941A [Ichthyokentema]
caudalis Woodward 1941A [Pholidophoroides]
crenulatus Woodward 1941A [Pholidophoroides]
gregarius Wade 1940 [Crotichthys]
macrohynchus Takai 1943 (nomen nudum)
micronyx Woodward 1941A [Pholidophoristion]
ornatus Woodward 1941A [Pholidophoristion]
purbeckensis Woodward 1941A [Ichthyokentema]
Pholidopleuridae Pholidopleuriformes Berg 1940B
Arctosomus [nomen nudum]
Pholidopleuriformes Teleostei Berg 1940B (incl. Pholidopleuridae)
Pholidosteus Coccosteidae
friedeli Stensiö 1942B
Pholidota Unguiculata
pholidotus [Dapedius]
Phororhaci Gruiformes
Phororhacidae Phororhaci
Andrewsornis, Onactornis, Phororhacos
Phororhacos Phororhacidae
affinis Patterson 1941 [Smilornis penetrans]
delicatus Patterson 1941 [Psilopterus]
modicus Patterson 1941 [Psilopterus]
Photocorynidae Ceratiodei
Phractolaemidae Phractolaemoidei Berg 1940B
Phractolaemoidei Clupeiformes Berg 1940B (incl. Phractolaemidae)
Phthinosaurus Sphenacodontidae Efremov 1940B; Watson 1942
borissiakii Efremov 1940B
Phyllodontidae [Labridae] Labroidae
Phyllolepidia Coccostei Berg 1940B (subclass); Moy-Thomas 1939B (of Arthrodira)
Phyllolepididae Phyllolepidiformes
Phyllolepis
Phyllolepidiformes Phyllolepidia Berg 1940B
Phyllostomatoidea Microchiroptera
Phyllolepis Phyllolepididae
concentricus Stensiö 1939C
delicatula Stensiö 1939C
elegans Stensiö 1939C
konincki Stensiö 1939C
nielsenii Stensiö 1939C
orvini Stensiö 1939C
undulata Stensiö 1939C
woodwardi Stensiö 1939C
Phylotillon Chaliotheriidae
betpakdalensis Borisiak 1940A
Physeteridae Physeteroidea
Scaldicetus
Hoplocetinae, Kogiinae, Physeterinae
Physeteroidea Odontoceti
Physoclysti [Teleostei] Teleostei
Physodon Carcharhinidae
Physornis Brontornithidae Patterson 1941
fortis Patterson 1941
Physostomi [Teleostei] Teleostei
Phytosauria Thecodontia
Phytosauridae Phytosauria
Brachysuchus Clepsysaurus, Francosuchus, Machaeroprotopus, Palaeorhinus, Rutiodon
picteti (Parapseudopus, Testudo)
pileorivale (Xenocranium)
Pilosa Xenarthra
Piltdown man [Eoanthropus dawsoni] Hominidae
Keith 1939; Poisson 1940; Pottier 1940A
Pimelodontidae Siluroidea Berg 1940B (Pimelodidae)
Pinacosuchus Gompholidae *Gilmore* 1942C
mantiensis *Gilmore* 1942C
pinfoldi (Anthracobune)
Pinguipedidae [Mugiloididae] Trachinoidea
pinjorensis (Stegodon)
Pinnipedia Carnivora
pinus (Spinus)
Piptomerus Elasmosauridae, indet. Welles 1943
Piratosaurus Elasmosauridae, indet. Welles 1943
pisanus (Rhynchocephalichnus)
Pisces Gnathostomata Berg 1940B (Series, incl. Classes Acanthodii, Coccostei, Dipnoi, Elasmobranchii, Holocephali, Pterichthyes, and Teleostomi); Moy-Thomas 1939B (Paleozoic)
Incertae sedis: Insistius
Pistosauridae Nothosauria *Camp, Taylor and Welles* 1942 (incl. Pistosaurus)
Pistosaurus
Pistosaurus Pistosauridae
longaevis Huene 1943D
Pithecanthropus Hominidae Broom 1940D; Clark, W. E. 1940A; Dubois, E. 1939; Hennig 1940; Hill, W. 1940 (= Sinanthropus); Koenigswald 1940, 1942; Koenigswald and Weidenreich 1939; Montandon, G. 1940B (paranthropian); Weidenreich 1943B; Weinert 1939D; Yuzefovich 1939B
erectus Brummelkamp 1940; Dubois 1940; Kappers and Bowman 1939 (endocranial cast); Koenigswald 1940 (skull and teeth); Koenigswald and Weidenreich 1939 (= Homo modjokertensis); N. N. 1938 (review); Paterson 1940A; Pittard 1943A
modjokertensis Paterson 1940A
pekinensis Clark, W. E. 1940A, B; Paterson 1940A
Pithecoidea [Anthropoidea] Primates
Pitheculites Cebidae
minimus Bordas 1942B
Pitheculus Cebidae
australis Bordas 1942B
piveteaui (Boreosomus)
placidus (Calippus)
Placerias Dicotylesodontidae Huene 1939J
Placodermi Coccostei Pisces Berg 1940B; Gross, W. 1940A; Moy-Thomas 1939B
Placodontia Saurorpterygia
Placodontidae Placodontia
Paraplacodus, Placodus (= Anomomus)
Placodus (= Anomomus) Placodontidae

- gigas Huene 1943D
 strunzi Romer and Price 1940 (= *Anomosaurus strunzi*)
Placopleurus Peltopleuridae Brough 1939
 besanensis Brough 1939 (= *Pholidophorus besanensis*)
 primus Brough 1939
Placosaurinae Anguidae Hoffstetter 1942
Placosaurus Anguidae
 europaeus Hoffstetter 1942
Plagiohippus Equidae
 chapalmalensis Rusconi 1939C
Plagiolophus Palaeotheriidae
 fraasi Stehlin 1939A
 minor Stehlin 1939A
Plagiosauria [Brachyopoidae] Stereospondyli Nilsson, T. 1939 (incl. Brachyopidae and Plagiosauridae)
Plagiosauridae Brachyopoidae
 Plagiosaurus
 Plagiosaurus Plagiosauridae
 depressus Nilsson, T. 1939
Plagiotomi [Selachii] Elasmobranchii
Plagyodontidae [Alepisauridae] Myctophiformes
Planterus Cyprinodontidae
 kansae Hubbs 1942; Stovall and McNulty 1939
planicornis (Antelope)
planifrons (Elephas, Mammuthus, Metamynodon)
Platacidae [Plataciniae] Ephippidae
Plataciniae (= Platacinidae) Ephippidae Berg 1940B (Platacini)
Plataecidae (= Gnathacanthidae) Scorpaenoidae
Platanistoidae Odontoceti Simpson, G. G. (Bull. Amer. Mus. Nat. Hist., 85, 1945, Superfam. incl. Platanistidae)
Platecarpus Mosasauridae
 coryphaeus Camp 1942D
Platelephas Elephantidae Osborn 1942
 platycephalus Osborn 1942
platenis (Homo, Toxodon)
Plateosauridae Plateosauroidae
 Lufengosaurus, *Plateosaurus*, *Yunnanosaurus*
Plateosauroidae Theropoda Camp and VanderHoof 1940 (incl. Melanosauridae, Plateosauridae, and Thecodontosauridae)
Plateosaurus Plateosauridae Brown, B., and Schlaikjer 1940B; Janensch 1939B
Platosomia [Batoidii] Selachii
Platybos Bovidae Pilgrim 1939A
 aceros Pilgrim 1939A
 platyrhinus Pilgrim 1939A (= *Bos platyrhinus*)
Platyceamus Palaeomerycidae
 infans Tokunaga and Takai 1939 [Metacervulus capreolinus]
platycentrus (Dimetrodon)
Platycephalidae (= Bembradidae, = Bembridae) Platycephaloidea
Platycephaloidea Cottoidae Berg 1940B (Platycephaloidea, incl. Platycephalidae)
platycephalus (Amphicaenopus, Elephas, Merycododon)
platyceps (Limnetaes, Mygalesaurus)
platycerus (Brontotherium)
platyceros (Bubalus)
platycleis (Muraenosaurus, Tremamesacelis)
Platycephlops Diynodontidae
 latirhinus Broom 1940A
 rubidgei Broom 1940A
platyfrons (Neopropithecus)
Platygonus Tayassuidae Gazin 1942B; Hibbard 1941D
 alemanii Skinner 1942
Platyhystrix Zatrachyidae Romer 1939A (Platyhystrix); Romer and Price 1940 (= "*Ctenosaurus*" rugosus)
Platynota Anguimorpha
platyodus (Hipparion)
Platyops Archegosauridae
 rickardi Novozhilov 1940
 stuckenbergi Efremov 1940B
Platyrhinidae [Discobatidae] Raiiformes
platyrhinus (Aelurodon, Bos, Platybos)
platyrhynchus (Loxodonta antiquus)
Platysiagidae Platyasiagiformes Brough 1939 (Sub-Holstei)
 Platysium
Platysiagiformes Teleostei (new order, incl. Platysiagidae)
Platysium Platyasiagidae
 minus Brough 1939
 sclerocephalum Brough 1939
Platysomida [Platysomoidae] Paleonisciformes Moy-Thomas 1939B
Platysomidae (= Amphicentridae) Platysomoidae Berg 1940B
 Cheirodus (= Amphicentrum)
Platysomoidae Palaeonisciformes Berg 1940B
Platystega Trematosauridae
 depressa Nilsson, T. 1943A
platystyle (Hipparion)
Plaxhaplous Glyptodontidae Castellanos 1939 (Plaxaplous)
 canaliculatus Castellanos 1941
 ensenadensis Castellanos 1941
Plecoglossidae Sulmonoidae Berg 1940B
Plecosteii [Thunniformes] Teleostei
Plectognathi [Tetodontiformes] Teleostei
Plectorhynchidae [Pomadouridae] Percoidae
Plectospondyli [Cypriniformes] Teleostei
Plectrites Sparidae
 classoni David 1943
plectrodes (Eriquius)
Plectrolepis (= Eurynotus) Palaeoniscidae Berg 1940B (= Eurynotus)
Plesiadapidae Lemuroidea Simpson, G. G. 1940C (incl. Chiromyoides, Megachiromyoides, Platychoerops, Plesiadapis, and Pronothodectes)
 Plesiadapis
Plesiadapis Plesiadapidae
 cookei Gazin 1942A
 rubeyi Gazin 1942A
Plesiaddax Bovidae Edinger 1940
Plesianthropus Pongidae Broom 1939H, 1941D; Clark, W. E. 1940A; Dart 1940A; Eiseley 1943E; Keith 1941A; Koenigswald 1942; Montandon, G. 1939C; Senyürek 1941
 transvalensis Broom 1939A, G. 1941F; Gregory, W., and Hellman 1939A, B, C, 1940
Plesiodymilus Dimylidae
 chantrei Villalta and Crusafont 1943; Hürzeler 1943A
 grivensis Schreuder 1940
Plesioigulo Mustelidae Mi 1943

- brachygnathus Orlov 1941B; Viret 1939C (*Pesio-*
gulo [sic])
monspessulans Viret 1939C
- Plesiolacerta Lacertidae Hoffstetter 1942
lydekkeri Hoffstetter 1942
- Plesiopidae Percoidae
Plesiosauria Sauriapterygia
Plesiosauridae (= Leptocleididae) Plesiosauroidea
White, T. 1940A (incl. Macroplata,
Plesiosaurus, and Sthenosaurus)
Macroplata, Muraenosaurus, Plesiosaurus, Seeleyo-
saurus
- Plesiosauroidea Plesiosauria Welles 1943 (incl. Elasm-
sauridae and Plesiosauridae)
- Plesiosaurus Plesiosauridae
latispinus Riabinin 1939A
longirostris White, T. 1940A [Macroplata]
- Plesiosorex Erinaceidae
germanicus Viret 1940A
soricinoides Viret 1940A
- Plesiotylosaurus Mosasauridae Camp 1942D
crassidens Camp 1942D
- Plesippus Equidae Stirton 1940B [Equus]
shoshonensis Gazin 1942B
simplicidens Hibbard 1941D
- Plethodidae (= Anognmiidae, = Thryptodontidae)
Osteoglossoidae
Ananognmus (= Anognmus)
- Pleuracanthidae [Xenacanthidae] Xenacanthiformes
Pleuracanthodei [Xenacanthi] Elasmobranchii Moy-
Thomas 1939A (of Selachii)
- Pleuracanthodii [Xenacanthi] Elasmobranchii Moy-
Thomas 1939B (of Selachii)
- Pleuracanthus [Xenacanthus] Xenacanthidae
Pleuristion Captorhinidae Romer and Price 1940
- Pleurodira Testudinata
- Pleuronectidae (= Hippoglossidae) Pleuronectoidae
Berg 1940B (incl. Paralichthodini,
Pleuronectini, Poecilopsettini, Rhombo-
soleini, and Samarini); David 1943
- Anisomma (= Isomma), Hippoglossoides, Pleuro-
nichthys, Zororhombus
- Pleuronectiformes (= Heterosomata) Teleostei Berg
1940B (incl. Pleuronectoidei and Psetto-
doidei)
- Pleuronectinae Pleuronectidae Berg 1940B (Pleuro-
nectini); David 1943
- Pleuronectoidea Pleuronectoidei Berg 1940B (Pleuro-
nectoidae, incl. Bothidae and Pleuro-
nectidae)
- Pleuronectoidei Pleuronectiformes Berg 1940B (incl.
Pleuronectoideae and Soleoideae)
- Pleuronichthys Pleuronectidae
veliger David 1943 (Zororhombus)
- Pleuroplax [Helodus] Cochlodontidae Berg 1940B
[Helodus]
- Pleuropterygii [Cladoselachii] Elasmobranchii Moy-
Thomas 1939A, B (of Selachii, incl.
Cladoselachii and Ctenacanthii)
- Pleurosauridae Arosauria
Pleurosternidae Amphichelydia
Neurankylus
- Pliauchenia Camelidae Gregory, J. 1942B; Savage 1941
edensis Stirton and Goerz 1942
magnifontis Gregory, J. 1939, 1942B
- plicatus (Ctenodus, Sagenodus)
plicidens (Rhinoceros)
- Pliambystoma Ambystomatidae
kansense Taylor, E. 1941C
- pliobatrachus (Scaphiophus)
pliocaena (Alectoris)
pliocaenicus (Mimomys, Oryzomys)
Pliocarbo Pelicaniformes, incertae sedis Tugarinov
1940A
longipes Tugarinov 1940A
- Plioceros [Sphenophalos] Antilocapridae
blicki Barbour and Schultz 1941A
- Pliocitellus Sciuridae Hibbard 1942D (subgenus of Ci-
tellus)
fricki Hibbard 1942D
- Pliocyon Canidae
walkerae Johnston and Christian 1941
- Pliogallus Phasianidae Gaillard 1939
crassipes Gaillard 1939
kormosi Gaillard 1939
- Pliogallus [Odessagallus] Phasianidae Tugarinov 1940B,
non Gaillard 1939
coturnoides Tugarinov 1940B
- Pliogulo Canidae White, T. 1941A
dudleyi White, T. 1941A
- Pliohippus Equidae Camp and Smith 1942; Henshaw
1939; Hesse, C. 1940B; Stirton 1939D,
1940B (incl. subgenera Astrohippus and
Pliohippus)
ansae Savage 1941 (Calippus); Stirton 1940B
(Astrohippus, = Protohippus ansae)
coalingensis Stirton and Goerz 1942
fossulatus Stirton and Chamberlain 1939
hondurensis Olson and McGrew 1941
interpolatus Savage 1941; Stirton 1939D, 1940B
(Pliohippus)
leardi Drescher 1941
pernix Gregory, J. 1942B
spectans Stirton 1939D
supremus Stirton 1940B (Pliohippus)
tehonensis Drescher 1941 (= Protohippus teho-
nensis); Stirton 1939D
- Pliolemmus Cricetidae
antiquus Hibbard 1941D
- Pliolunda Aleidae
- Pliomastodon Mammutidae Savage 1941
- Pliopotamus (= Neondatra) Cricetidae
idahoensis idahoensis Hibbard 1941D (= Neon-
datra idahoensis idahoensis)
minor Hibbard 1941D (= Neondatra idaho-
ensis minor)
meadensis Hibbard 1941D (= Neondatra kan-
sasensis)
- Pliosauridae Pliosauroidae White, T. 1940A (incl.
Brachchaenius, Eretmosaurus, Krono-
saurus, Peloneustes, and Pliosaurus)
Sinopliosaurus [nomen nudum]
- Pliosauroidae Plesiosauroidea Welles 1943 (incl. Pliosauri-
dae and Polycotyliidae)
- Plophorinae [Hoplophorinae] Glyptodontidae Castel-
lanos 1939
- Plohophoroides Glyptodontidae Castellanos 1939 (Plo-
hophorinae)
- Plohophorops Glyptodontidae Castellanos 1939 (Plo-
hophorinae)
araucanus Castellanos 1939
- Plohophorus Glyptodontidae Castellanos 1939 (Plo-
hophorinae)

- ameghini Castellanos 1939 [Stromaphorus philippi]
- coronatus Castellanos 1939
- cuneiformis Castellanos 1939
- figuratus Castellanos 1939
- paranensis Castellanos 1939
- sygmaturus Castellanos 1939
- Plotosidae Siluroidea
- Pneumatoarthrus Reptilia, incertae sedis
- peloreus Lull and Wright 1942
- Pneumatophorus (= Auxides, = Turio) Scombridae
- grex David 1943 (= Auxides bruntoni, = A. das-son, = A. sanctae-monicae, = Turio wilburi, = Coronadus stocktoni)
- poaphagus (Ogmodontomys)
- Podocnemis (= Podocnemys) Pelomedusidae Case 1939B; Schmidt, K., 1940
- barberi Schmidt, K. 1940
- geologorum Simpson, G. G. 1943F
- Podokesauridae Cooluroidea
- Lukosaurus
- Poebrotherium Camelidae Scott 1940B
- eximium Scott 1940B
- labiatum Scott 1940B
- wilsoni Scott 1940B
- Poeciliidae Poecilioidea
- Gambusiinae, Poeciliinae, Poeciliopiinae, Tomeurinae
- Poeciliinae Poeciliidae
- Poecilioidea Cyprinodontoidae Berg 1940B (incl. Anablepidae, Goodeidae, Jenynsiidae, and Poeciliidae)
- Poecilioidei [Cyprinodontoides] Cyprinodontiformes
- Poeciliopiinae Poeciliidae
- Poecilopsettinae Pleuronectidae Berg 1940B (Poecilopsettini)
- Poecilospondylus [Varanosauros] Ophiacodontidae
- pogonias (Edaphosauros)
- polaki (Meles)
- polaris (Capitosaurus, Poraspis)
- Poliosaurus [Ophiacodon] Ophiacodontidae
- Polyacanthidae [Anabantidae] Anabantoidei
- Polyacanthonotinae Notacanthidae Berg 1940B (Polyacanthonotini)
- Polyaspidae Arctolepiformes Berg 1940B
- Polyborus Falconidae
- prelutosus grinnelli Howard H. 1940 1942B
- Polycentridae Percioidea
- Polycotyliidae Pliosauroidea White T. 1940A (incl. Polycotylus Polyptochodon and Trinacromerum)
- polycynodon (Icticephalus)
- Polydolopidae Caenolestoidae Simpson G. G. 1939B
- Polyglyphanodon Polyglyphanodontidae Gilmore 1940B
- sternbergi Gilmore 1940B 1942B
- Polyglyphanodontidae Sauria incertae sedis Gilmore 1942B
- Paraglyphanodon Polyglyphanodon
- Polymixiidae Beryciformes
- Pycnosterinx Pycnosteroidei
- Polynemidae Polynemiformes
- Polynemiformes (= Rhagnopteri) Teleostei Berg 1940B
- Polyodontidae Acipenseriformes Berg 1940B
- Paleosephurus
- Polyplocodus Osteolepidae Bystrow 1939B
- Polyproseopus [Cetorhinus] Isuridae
- Polypteridae Polypteriformes Berg 1940B C
- Polypterus
- Polypteriformes Polypterei Berg 1940B
- Polypterei (= Brachiopterygii = Cladistia = Polyp-terini) Actinopterygii Berg 1940B (Group A) [new name for infraclass]
- Polypterini [Polypterei] Actinopterygii
- Polypterus Polypteridae Berg 1940C; Eaton 1939C; Holmgren 1942; Jarvik 1942
- Pomacentridae (= Amphiprionidae, = Chromidae, = Premnidae) Pomacentroidea
- Pomacentroidea Percioidei Berg 1940B (Pomacentroidea, incl. Pomacentridae)
- Pomadasyidae (= Haemulidae, = Plectorhynchidae, = Pristipomidae, = Xenichthyidae)
- Percioidea
- Pomatomidae Percioidea David 1943 (Carangoidea)
- Pseudoseriola
- pomeli (Agnoeyon)
- ponderosus (Anthropornis, Pachydyptes)
- Pongidae (= Simiidae) Hominoidea Arambourg 1943D; Broom 1939A (dentition), 1939G; Gregory and Hellman 1939A (dentition); Montandon 1939C; Şenyürek 1941, Shaw, J. 1939A, 1940
- Australopithecus, Austriacopithecus, Dryopithecus, Gigantopithecus, Hyllobates, Limnopithecus, Paranthropus, Plesianthropus, Pongo (= Simia), Proconsul, Sivapithecus, Symphalangus, Xenopithecus
- Pongo (= Simia) Pongidae
- satyrus Koenigswald 1940 (Simia)
- pontica (Desmana)
- ponticus (Ammoperdix)
- pontileviensis (Gomphotherium, Trilophodon)
- Pontolis Otariidae
- magnus Lyon, G. 1941
- Poraspidae Poraspidoidae
- Americaspis (= Palaespis), Bryantaspis (= Cryptaspis), Poraspis
- Poraspidoidae Cyathaspidiformes Berg 1940B (incl. Anglaspidae, Ctenaspidae, Dictyonaspidae, Dinaspidae, Palaespidae, Poraspidae)
- Poraspis Poraspidae
- polaris Sæve-Søderbergh 1941A
- Porcidae [Bagridae] Siluroidea
- Porichthyinae Batrachoididae Berg 1940B (Porichthyini)
- Poroderma Catulidae
- Porolepidae Osteolepides, incertae sedis Berg 1940B; Jarvik 1942
- Porolepis
- Porolepis Porolepidae
- brevis Jarvik 1942
- spitsbergensis Jarvik 1942
- porrecticornis (Dercadoxa, Gazella)
- portentus (Mesoshippus)
- porteousi (Lastichthys, Sebastodes)
- portlocki (Elonichthys)
- Posnanskytherium Toxodontidae Lazarte 1943
- desaguaderoi Lazarte 1943
- Postschizotherium Chalciotheriidae Chardin 1939B
- Potamochoerus Suidae Arambourg 1943B; Colbert 1943E
- major Dietrich 1942C
- majus Leakey 1942B (= Koiripotamus majus)

- Potamotherium Mustelidae
 valetoni Friant 1942D
 Potamotrygonidae Raiformes
 potens (Archaeotherium, Titanophoneus)
 potwaricus (Tragoreas)
 poucheti (Doedicurus)
 pougeti (Archaeochelys)
 powayensis (Sciuravis)
 powelli (Ectypodus)
 poweri (Equus)
 praecapensis (Serengetilagus)
 praeceps (Procheneosaurus, Tetragnosaurus)
 praecox (Helicopotax)
 praecursor (Mesogaulus, Stegodon trigoncephalus)
 praepropera (Jepsenella)
 praerutulum (Prottypotherium)
 Pratilepus Leporidae *Hibbard* 1939A
 kansasensis *Hibbard* 1939A, 1941D
 pratineola (Reithrodontomys)
 prelutosus (Polyborus)
 preminutus (Acaremys)
 Premnidae [Pomacentridae] Pomacentroidea
 preorientalis (Stegodon)
 pressulus (Chlamyphractus, Palaehoplophorus)
 Priacanthidae Percioidea
 Pristigenys (= Pseudopriacanthus)
 Priacodon Triconodontidae Butler, P. 1939C
 pricei (Acheloma)
 prima (Dvina, Kotlassia, Loxodonta)
 primaevum (Diplobune, Hyracodontherium)
 primaevus (Hoplophoneus, Megatheriulus, Paratylopus, Phenacomys)
 Primata [Primates] Unguiculata
 Primates (= Protevonta) Unguiculata Frechkop 1940;
 Fulton 1943; Nesturkh 1938; Simpson,
 G. G. 1940C
 primigenius (Bos, Bos taurus, Elephas, Mammonteus,
 Mammuthus)
 primitivus (Palaecolagus, Saurischichnus, Teleodus)
 primus (Dvinosaurus, Euryodus, Merychippus, Meta-
 titan)
 Prionodon [Carcharhinus] Carcharhinidae
 prisca (Cecilionycteris, Macracara)
 Priscacaridae [Cichlidae] Percioidea
 priscus (Bison, Cervus, Elephas, Siphonocoetus)
 Pristerognathidae Therocephalia
 Tamboeria
 Pristidae Raiformes
 Anoxypristis (= Oxypristis), Ctenopristis, Sclero-
 rhynchus
 Pristigenys (= Pseudopriacanthus) Priacanthidae
 pristinum (Hippoglossoides)
 pristinus (Erisceles, Hippoglossoides, Homunculus)
 Pristiophoridae Squaloidei Berg 1940B
 Pristipomidae [Pomadasyidae] Percioidea
 Pristisomus Perleidae
 gracilis Wade 1940
 Pristiurus Catulidae
 Pristodontidae [Petalodontidae] Chimaerae, incertae
 sedis
 pristodontus (Anacorax)
 Pristolepidae Percioidea
 przewalskyi (Gazella)
 Proadiantus Macrauchenidae Patterson 1940B
 Proamblysomus Chrysochloridae Broom 1941B
 antiquus Broom 1941B
 Proamphibos Bovidae *Pilgrim* 1939A
 hasticornis *Pilgrim* 1939A
 kasmiricus *Pilgrim* 1939A
 lachrymans *Pilgrim* 1939A
 Proanthropus [Homo] Homnidae Kumaris and Peters
 1936 (= Pithecanthropus)
 Proanura Salientia (order of Salientia, incl. Proto-
 batrachidae, Romer, Vertebrate Pale-
 ontology, 1945)
 Probathyopsis Uintatheridae
 newbilli *Patterson* 1939B
 problematica (Pseudopetalichthys)
 problematicus (Crurosaurus, Eozostrodon)
 Proboscidea Paenungulata Friant 1941; MacInnes 1942
 (E. Africa); Osborn 1942; Pottier 1940B
 (incl. Demotheriidae, Elephantidae,
 Mastodontidae, Moeritheriidae, and
 Stegodontidae)
 probus (Perchoerus)
 Procamelus Camelidae Gregory, J. 1942B; Olson and
 McGrew 1941
 coartatus Henshaw 1939
 grandis *Gregory, J.* 1939, 1942B
 Procastoroides Castoridae
 lanei *Hibbard* 1941D (= Eocastoroides lanei)
 Procevia Proceviidae
 transvaalensis Wells, L. 1939
 Proceviidae Hyracoidae
 Procevia
 Procellariidae Procellariiformes
 Puffinus
 Procellariiformes Neognathae
 Procheneosaurus (= Tetragnosaurus) Hadrosauridae
 altidens Lull and Wright 1942 (= Trachodon
 altidens)
 cranibrevia Lull and Wright 1942; Wilfarth 1939
 (Tetragnosaurus)
 erectofrons Lull and Wright 1942
 praiceps Lull and Wright 1942; Wilfarth 1939
 (Tetragnosaurus)
 Prochetodon Filodontidae *Jepsen* 1940
 cavus *Jepsen* 1940
 proclivis (Inostrancevia)
 Procoela Salientia
 Procolophon Procolophonidae Broom 1939C; Huene
 1939D
 Procolophonidae (= Owenettidae) Diadectomorpha
 Huene 1939D, 1941B, 1943B
 Anomoiodon, Hypeognathus, Koiloskiosaurus,
 Myocephalus, Nycteroleter, Nycti-
 phrurus, Owenetta, Procolophon,
 Rhipaeosaurus, Telerepton
 Procolophonipus Ichneutes *Lilienstern* 1939 (Procolo-
 phonidae)
 acutus *Lilienstern* 1939 (Cotylosauria)
 italicus *Huene* 1941B
 triadicus *Lilienstern* 1939 (Cotylosauria)
 Proconsul Pongidae Leakey 1943C
 africanus *MacInnes* 1943
 Procynosuchidae Cynodontia
 Paracynosuchus, Procynosuchus
 Procynosuchus Procynosuchidae Broom 1940A
 rubidgei Huene 1940B
 Procyon Procyonidae McGrew 1939A
 retrocedens *Hibbard* 1941A, D
 Procyonidae Canidae McGrew 1941A
 Ailurogoda, Ailurus, Aletocyon, Amphinassa,
 Bassariscus, Cyonassa, Euprocyon,

- Nasua*, *Pachynasua*, *Phlaocyon*, *Procyon*, *Zodiastes*
Prodaedicurus Glyptodontidae Castellanos 1939
devincenzii Castellanos 1941
Prodiplotyrodon Alligatoridae Mook 1941A
langi Mook 1941A
Prodiplotomys Heteromyidae Hibbard 1939D
kansensis Hibbard 1939D (= *Dipodomys kansensis*)
minor Gazin 1942B
Proeutatus Dasypodidae
oenoforus Bordas 1939B, 1941B
profectus (Merychys, Metareodon, Miacis, Ustatichoerus)
Progalago Anaptomorphidae MacInnes 1943
dorae MacInnes 1943
Progaopithecus Interatheriidae
tournouëri Patterson 1940C
prognu (Connochaetes taurinus, Gorgon taurinus)
progressus (Mammuthus, Metatitan, Nekrolagus, Pediolagus, Stegolophodon cautleyi)
Prohapalemur Lemuridae Lamberton 1939B
Proheptaconus Macrauchenidae Patterson 1940B
trelewensis Bordas 1939A
prohorovi (Aralotherium)
Prohydrochoerus Hydrochoeridae Spillman 1941
sirasakae Spillman 1941
Prolacertidae (Protrosauridae) Prolacertiformes
Prolacertiformes (= Eosuchia) Protrosauria Camp, Taylor and Welles 1942 (suborder, incl. Prolacertidae, Saurosternidae, Stomatosuchia, and Tangasauridae)
Incertae sedis: Aphelosaurus
Proleptobos Bovidae Pilgrim 1939A
birmanicus Pilgrim 1939A
Promacrauchenia Macrauchenidae
antiqua Riggs and Patterson 1939
calchaquiorum Riggs and Patterson 1939
Promartes Mustelidae Riggs 1942
gemmarosae (= *Oligobunis gemmarosae*)
lepidus (= *Oligobunis lepidus*)
olcottii Riggs 1942
vantasselenis (= *Oligobunis vantasselenis*)
Promecosomina Semionotidae
formosa Wade 1941A
Promecosominidae [Semionotidae] Amiiiformes Wade 1941A
Promephitis Mustelidae
maeotica Krokos 1937
Promerychoerus Merycoidodontidae Phleger 1940
grinnelli Koerner 1940
montanus Koerner 1940
thorpei Koerner 1940
Promylagaulus Mylagaulidae McGrew 1941D
riggsi McGrew 1941D
Pronodens Cervidae Koerner 1940
silberlingi Koerner 1940
Pronomotherium [Brachycerus] Merycoidodontidae
Pronotochoerus Suidae Leakey 1943B
jacksoni Leakey 1943B (Pro-notochoerus)
pronus (Pentacosmodon)
Pronycticebus Adapidae Simpson, G. G. 1940C
proocellata (Anoterisma, Soles)
Proochotona Ochotonidae
eximia Argyropulo and Pidolichka 1939B
gigas Argyropulo and Pidolichka 1939B
Propalaeohoplophoridae [Glyptodontidae] Glyptodontoidae
Propalaeohoplophorinae (= Glyptatelinae) Glyptodontidae Castellanos 1939
Propalaeohoplophorus Glyptodontidae Castellanos 1939 (Propalaeohoplophorinae)
Propanochthus Glyptodontidae Castellanos 1939 (Panochthinae)
bullifer Castellanos 1942B (= Panochthus bullifer)
Propithecus Indridae
verreauxioides Lamberton 1939B, 1941
proplanifrons (Mammuthus)
Propotamochoerus Suidae
provincialis minor Mottl 1939B
proprius (Merychochoerus)
Prorastomatidae Trichechiformes
Prorastomus
Prorastomus Prorastomatidae
sirenoides Kellogg 1943
Prorubidgea Gorgonopidae Broom 1940C
maccabei Broom 1940C
Prosaurolophus Hadrosauridae
maximus Lull and Wright 1942
Proscapanus Talpidae
sansaniensis Villalta and Crusafont 1943
Proselismotherium Megalonychidae
compressus Bordas 1939A
Prosecurus Ischyromyidae
lohiculus Argyropulo 1939C
Proseyllium Catulidae
Prosimii Primates
Incertae sedis: Ceciliollemur, Europolemur, Hoanghonius, Megatarsius, Microtarsioides, Phenacolemur, Trogolemur, Uintasorex; Apatemyidae, Carpolestidae
Prosiphneus Cricetidae Pei 1939B
eriksoni Mi 1943
Prosthenops Tayassuidae Gregory, J. 1942B; Savage 1941; Stirton 1939D; Stirton and Goeriz 1942
elmorei White, T. 1942C (Prosthenops)
Protacanthodes [Pseudacanthodes] Acanthodidae
Protaceratherium Rhinocerotidae
albigenae Kretzoi 1940
Protalactaga Dipodidae
borissiakii Argyropulo 1939C (Protaalactaga)
Protanthias Serranidae David 1943
fossilis David 1943
Protanthropus [Homo] Hominidae Kumaris and Peters 1936
Protapirus Tapiridae Scott 1941
obliquidens Scott 1941
simplex Scott 1941
validus Scott 1941
Protauchenia Camelidae
reissi Etzold 1939
proterolyncis (Felis)
Proterosuchoidae Pseudosuchia Camp (new superfamily incl. Erythrosuchidae and Proterosuchidae. Amer. Jour. Sci., 243, 84-101)
Proterotheriidae Litopterna
Brachytherium (= Epitherium), Chapalmatherium, Diadiaphorus, Eosuchenia, Epecunia
Polymorphinae, Proterotheriinae
proteulophus (Mesohippus)

- Protevonta [Primates] Unguiculata Kumaris and Peters 1936
- Protitan Brontotheriidae *Granger and Gregory* 1943
 bellus *Granger and Gregory* 1943
 cingulatus *Granger and Gregory* 1943
 grangeri *Granger and Gregory* 1943 (= Protitanotherium grangeri)
 minor *Granger and Gregory* 1943
 obliquidens *Granger and Gregory* 1943
- Protitanotherium Brontotheriidae
 andrewsi *Granger and Gregory* 1943 [Rhinititan]
 emarginatum Takai 1939A (= P. superbum)
 grangeri *Granger and Gregory* 1943 [Protitan]
 koreanicum Takai 1939A
 mongoliense *Granger and Gregory* 1943 [Rhinititan]; Takai 1939A (= P. andrewsi)
- Protobatrachidae Proanura
 Protobatrachus
- Protobatrachus Protobatrachidae
 massinoti Watson 1940B
- Protobrama Bramidae *Woodward* 1942A
 avus *Woodward* 1942A
- protocaballus (Equus)
- Protoceras Protoceratidae Friant 1939C; Scott 1940B
 celer Scott 1940B
 comptus Scott 1940B
 nasutus Scott 1940B
- Protoceratidae Hypertraguloidea Colbert 1941A; Scott 1940B
 Calops, Protoceras, Pseudoprotoceras, Syndyoceras
- Protoceratinae [Protoceratidae] Hypertraguloidea
- Protoceratopidae Ceratopoidea
 Leptoceratops, Protoceratops
- Protoceratops Protoceratopidae
 andrewsi Brown, B., and Schlaikjer 1940C
- Protoconurus Psittacidae *Spillman* 1942
 roosevelti *Spillman* 1942
- Protyglyptodon Glyptodontidae Castellanos 1939 (Pliophorinae)
- Protogonodon Arctocyonidae
 biathles *Gazin* 1941
 spiekeri *Gazin* 1941
- Prothippus Equidae
 ansae *Stirton* 1940B [Plihippus]
 tehonensis *Drescher* 1941 [Plihippus]
- Protyhydrochoerinae [Hydrochoerinae] Hydrochoeridae
 Rusconi 1939B (incl. Chapalmatherium and Protyhydrochoerus)
- Protyhydrochoerus Hydrochoeridae Rusconi 1939A, B
- Protolabis Camelidae *Gregory, J.* 1942B
- Protolaginae [Palaeolaginae] Leporidae *Walker, M.* 1931B
- Protolagus [Palaeolagus] Leporidae *Walker, M.* 1931B
 affinis *Green, M.* 1942 [Palaeolagus haydeni]; *Walker, M.* 1931B
- protomammonteus (Loxodonta)
- Protopteridae Lepidosireniformes
- Protornis (invertebrate) *Caster* 1941
- Protorosauria Lepidosauria
- Protorosauridae (= Prolacertidae) Prolacertiformes
 Huene 1940B
- Microcnemus
- Protoselachii [Heterodontoides] Heterodontiformes
 Moy-Thomas 1939A (of Selachii, incl. Hybodontii and Tristychii)
- Protosorex [Domnina] Soricidae
- Protophyraenidae Pachycormiformes *Berg* 1940B
- Protospinacidae Squaloidei
- Protosuchia Crocodilia
- Protosynghathidae Gasterosteiformes
- Prototheria Mammalia
- Prototrigradon Toxodontidae
 rothi *Cabrera* 1940A
- Protragelaphus Bovidae
 skouzesi *Burchak-Abramovich* 1940B
- Protriton [Actinodon] Eryopidae
 protum (Typotherium)
- Protungulata Ferungulata
- Protypotherium Interatheriidae
 australe *Bordas* 1939B, 1941B
 minor *Bordas* 1939A
 praerutilum *Bordas* 1939B, 1941B
- Provaranosaurus Varanidae *Gilmore* 1942A
 acutus *Gilmore* 1942A
- proversus (Equus)
- provincialis (Propotamochoerus, Sus)
- proximum (Urotherium)
- proximus (Loxodonta protomammonteus, Neuryurus, Prozaëdius)
- Prozaëdius Dasypodidae
 proximus *Bordas* 1939B
- prümiensis (Macropetalichthys)
- przewalskii (Equus, Equus caballus)
- Psammodonti [Chimaerae] Holocephali Moy-Thomas 1939A (of Eubradydonti)
- Psammodontidae Chimaerae, incertae sedis
- Psammolepis Drepanaspidae
 imperfecta *Obruchev* 1940B [Schizosteus]
 striatus *Obruchev* 1940B [Schizosteus]
- Psammosteidae Psammosteiformes
- Psammosteiformes Pteraspides *Berg* 1940B (incl. Drepanaspidae, Psammosteidae, and Weigeltaspidae)
- Psenidae [Nomeidae] Stromateoidei
- Psephophorus Dermochelyidae
 oregonensis *Packard* 1940
- Psettidæ (= Amphistiidae, = Monodactylidae) Percoidae
- Psettodidae Psettodoidei
- Psettodoidei Pleuronectiformes *Berg* 1940B (incl. Joleaudichthyidae and Psettodidae)
- Pseudacanthodes Acanthodidae *White, E., and Moy-Thomas* 1941 (for Protacanthodes *Fritsch* 1892, preocc.)
- Pseudaelurus Felidae
 intrepidus *Gregory, J.* 1942B; *Henshaw* 1939, 1942
 marini *Villalta and Crusafont* 1943
 quadridentatus *Villalta and Crusafont* 1943
 transitorius *Villalta and Crusafont* 1943
- Pseudamphicyon Canidae
 helveticus *Viret* 1942A [Simamphicyon]
 lupinus *Viret* 1942A
- Pseudaphritidae [Bovichthyidae] Notothenioidae
- Pseudaplodon Apodontidae *Friant* 1939A
- Pseudoberyidae Clupeoidea *Berg* 1940B
- Pseudochirodorinae Hemirhamphidae *Piton* 1939
- Pseudochromidae [Serranidae] Percoidae
- Pseudocorax Isuridae
- Pseudocordylodon Dimyliidae *Hürzeler* 1943A
- Pseudocynodontis Canidae
 gregarius *Clark, John* 1939D
- Pseudoscyon Canidae
 sansaniensis *Hürzeler* 1941B

- Pseudoeuryurus* Glyptodontidae Castellanos 1939
 (Plohophorinae)
Pseudogalerix Erinaceidae Hürzeler 1939
 sthelini [sic] Villalta and Crusafont 1943
Pseudogaleus Carcharhinidae
Pseudohegetotherium Hegetotheriidae Riggs and Paterson 1939
Pseudolabis Camelidae Scott 1940B
 dakotensis Scott 1940B
 matthewi Scott 1940B (Paralabis)
Pseudolacerta Zonuridae
 mucronata Hoffstetter 1942
Pseudolestodon Mylodontidae Parodi 194
Pseudolorisinae Anaptomorphidae Simpson, G. G.
 1940C (incl. *Pseudoloris*)
pseudonectus (Steiromys)
pseudopachygnathus (Typtotheriodon)
Pseudopetalichthys Stensiöellidae Moy-Thomas 1939B
 problematicus Moy-Thomas 1939B
Pseudoplesiops Perciformes
Pseudoplohophorus Glyptodontidae Castellanos 1939
 (Plohophorinae)
 orientalis Castellanos 1939
Pseudopriacanthus [Pristigenys] Priacanthidae
Pseudoprotoceras Protoceratidae Scott 1940B
 longinarius Scott 1940B
Pseudorhinolophus Hipposideridae
 weithoferi Viret 1940B
Pseudoseriola Pomatomidae David 1943
 gillilandi David 1943
 sanctae-ineziae David 1943 (= *Seriola sanctae-ineziae*)
Pseudosuchia Thecodontia Huene 1941B
Pseudotragidae [Hippotragini] Hippotraginae
Pseudotriakidae Catuloidei
Pseudotyptotherium Mesotheriidae
 carhuense Cabrera 1939C, D
 carlesi Cabrera 1939C
 exiguum Cabrera 1939C (= *P. pulchrum*, = *P. immersum*)
Psilocephalinae Balistidae Berg 1940B (*Psilocephalini*)
Psilopteridae Phororhaci
Psilopterus, *Smilornis*
Psilopterus *Psilopteridae*
 delicatus Patterson 1941 (= *Phororhacos delicatus*)
 modicus Patterson 1941 (= *Phororhacos modicus*)
Psilorhynchidae [Cyprinidae] Cyprinoidei
Psittacidae Psittaciformes
 Protoconurus
Psittaciformes Neognathae
Psittacotherium Stylinodontidae Gazin 1941
Psychrolutidae (= *Neophrynichthyidae*) Cottoidae
Pteraclidae [Bramidae] Percoidae
Pteraspida [Pteraspides] Marsipobranchii Moy-Thomas 1939B (of *Ostracodermi*)
Pteraspidae (= *Yogliiniidae*) Pteraspiformes
Eucyrtaspis (= *Cyrtaspis*), *Pteraspis*, *Yoglinia*
Pteraspides (= *Heterostraci*, incl. *Pteraspidomorpha*)
Marsipobranchii Berg 1940B (= *Heterostraci*, class of *Agnatha*); Moy-Thomas 1939B (*Pteraspida*)
 Incertae sedis: *Tartuosteus* [*nomen nudum*]
Pteraspidomorpha [Pteraspides] Marsipobranchii
Pteraspiformes Pteraspides Berg 1940B (incl. *Pteraspidae*)
Pteraspis Pteraspidae
 mitchelli White, E. 1939A
 rostrata Sève-Söderbergh 1941A
Pterichthyes (Antiarchi) Pisces Berg 1940B (incl. *Asterolepiformes* and *Remigolepiformes*); Moy-Thomas 1939B (Antiarchi of *Macropetalichthyda*); Nilsson, T. 1941 (Antiarchi)
Pterichthyodes (= *Pterichthys*) *Asterolepidae* Berg 1940B (*Pterichthys*); Westoll 1942A
 (= *Pterichthys*)
Pterichthys [Pterichthyodes] *Asterolepidae*
Pterodactylidae *Pterodactyloidea*
Belonochasma, *Ctenochasma*, *Pterodactylus*
Pterodactyloidea *Pterosauria*
Pterodactylus *Pterodactylidae*
 elegans Edinger 1941A
Pterolepidae *Birkeniiformes* Stensiö 1939B
Pterolepis
Pterolepis *Pterolepidae*
 nitidus Stensiö 1939B
Pteropelyx *Hadrosauridae*
 altidens Lull and Wright 1942
 grallipes Lull and Wright 1942
 marginatus Lull and Wright 1942
 selwyni Lull and Wright 1942
Pteroplatea *Dasybatidae*
 lapislutosa David 1943
Pteroplax (= *Eogyrinus*) *Cricotidae*
 attheyi Huene 1940E (*Eogyrinus*)
Pteropsaridae [Bembropidae] *Trachinoidea*
Pterosauria *Archosauria*
Pterothrissidae (= *Bathythrissidae*) *Albuloidea* Berg 1940B
Pterycolasaurus [Mosasauria] *Mosasauridae*
Ptilichthyidae *Blennioidei*
Ptilodontidae *Multituberculata*
Anconodon, *Ectypodus*, *Eucosmodon*, *Mesodma*, *Microcosmodon*, *Mimetodon*, *Pentacosmodon*, *Prochetodon*, *Ptilodus*
Eucosmodontinae, *Ptilodontinae*
Ptilodontinae *Ptilodontidae* Jepsen 1940 (incl. *Anconodon*, *Cimolomys*, *Ectypodus*, *Kimbetochia*, *Mesodma*, *Mimetodon*, *Neoplagiaulax*, and *Ptilodus*)
Ptilodus *Ptilodontidae* Gazin 1939A
 douglassi Jepsen 1940 [*Mimetodon*]
 ferrenensis Gazin 1941
 gidleyi Jepsen 1940 [*Anconodon*]
 trovessartianus Jepsen 1940 [*Mimetodon*]
 wyomingensis Jepsen 1940
Ptychodontidae *Raiiformes*
Ptychaspis [Euptychaspis] *Phlyctaenaspidae*
Ptycholepidae *Amiiformes* Brough 1939 (Sub-Holostei)
Ptycholepis
Ptycholepis *Ptycholepidae*
 barboi Brough 1939
 curta Brough 1939
Ptyctodonta [Ptyctodontiformes] *Euarthrodira* Moy-Thomas 1939B (of *Arthrodira*)
Ptyctodontida [Ptyctodontiformes] *Coccostei* Berg 1940B
Ptyctodontidae *Ptyctodontiformes* Hussakof 1942
Chelyphorus, *Parptyctodus*, *Ptyctodus*, *Rhamphodopsis*

- Ptyctodontiformes Euarthrodira Berg 1940B; Moy-Thomas 1939B (Ptyctodonta, cf. Arthrodira)
 Ptyctodus Ptyctodontidae
 bradyi *Hussakof* 1942
 calceolus Williams, J. S. 1933
 puercensis (Scolomus)
 Puerosaurus Reptilia, incertae sedis Romer and Price 1940
 Puffinus Procellariidae
 diatomicus Orr 1940
 pugio (Ruticeros)
 pulcher (Vulpes)
 pulchrum (Pseudotypotherium)
 Puma Felidae
 bituminosa Simpson, G. G. 1941G
 daggetti Simpson, G. G. 1941G
 hawveri Simpson, G. G. 1941G
 inexpectata Simpson, G. G. 1941G
 punjabensis (Indarctos)
 punjabicus (Dryopithecus, Tragocerus)
 Puntanotherium Toxodontidae *Bordas* 1941A
 guñazú *Bordas* 1941A
 purbeckensis (Ichthyokentema, Pholidophorus)
 pusilla (Gavia, Gaviella)
 pusillus (Sorex)
 pustulosus (Spermatodus)
 Putnam man (Homo sapiens) Hominidae Ray 1943A
 putzeri (Succinodon)
 Pycnodontidae Pycnodontiformes Berg 1940B; Hibbard and Graffham 1941
 Anomoedus, Coelodus, Micropycnodon (= Pycnomicrodon), Trewavasia (= Xenopholis)
 Pycnodontiformes (= Pycnodontoidea) Teleostei Berg 1940B (incl. Coccoodontidae, Gyrodontidae, and Pycnodontidae)
 Pycnodontoidea [Pycnodontiformes] Teleostei
 Pycnomicrodon (Micropycnodon) Pycnodontidae *Hibbard and Graffham* 1941
 kansansensis *Hibbard and Graffham* 1941
 Pycnosterinx Polymixiidae
 levispinosus Woodward 1942A [Pycnosteroides]
 Pycnosteroides Polymixiidae *Woodward* 1942A
 levispinosus Woodward 1942A (= Pycnosterinx levispinosus)
 Pycnosteus Drepanaspidae
 palaeformis *Obruchev* 1940B
 tuberculatus *Obruchev* 1940B
 pygargus (Capreolus)
 Pygidiidae (Trichomycteridae) Siluroidea
 Pygopteridae [Palaeoniscidae] Paleoniscoidae
 Pylmophis Colubridae
 gracilis *Hoffstetter* 1939
 Pyramidotherium Megatheriidae *Cabrera* 1939A
 pyrenaicus (Galemys, Trilophomys)
 Pyrtocephalus (= Teleopterina) Haplolepidae Westoll 1943D (= Teleopterina)
 Pyrotheria Paenungulata
 Pyrotheriidae Pyrotheria
 Griffithodon
 quadratus (Cyclopidius, Heptaecodon)
 quadridentatus (Pseudaelurus)
 quadruplicatus (Parahodomys)
 Quaesita Bathylagidae *David* 1943
 quagga (Equus, Equus quagga)
 quenstedti (Heterocephalus)
 quercyi (Diplobune)
 quinni (Haplolambda)
 Rachycentridae Percioidea
 Radamantidae (= Rhadamantidae) Chimaerae, incertae sedis
 raemdonekii (Larus)
 Raia (= Raja) Rajidae Rusconi 1939A
 gotoi *Matsumoto* 1936 (Dynobatis)
 texana *Leriche* 1940A [*nomen nudum*]
 Rajidae Raiiformes
 Dynobatis, Raia (= Raja)
 Raiiformes (= Rajiformes) Batoidi Berg 1940B (Rajiformes, incl. Discobatidae, Mobulidae, Myliobatidae, Potamotrygonidae, Pristidae, Ptychodontidae, Rajidae, Rhinobatidae, and Trygonidae)
 Rainfordiidae [Serranidae] Percioidea
 Raioidi [Raiiformes] Batoidi Moy-Thomas 1939A (of Euselachii)
 raki (Ustatocrocerus californicus) *Schultz and Falkenbach* 1941
 Rallidae Ralloidea
 Epirallus
 Ralloidea Grues
 ralstonensis (Ectocion, Ectocion osbornianus)
 ramosus (Archaeotherium)
 Ramphosidae Ramphosoidae
 Ramphosus (= Rhamphosus)
 Ramphosoidae Perciformes Berg 1940B (incl. Ramphosidae)
 Ramphosus (= Rhamphosus) Ramphosidae Berg 1940B
 Rana Ranidae Evans, F. 1939; Jarvik 1942
 ephippium *Taylor, E.* 1942
 fayae *Taylor, E.* 1942
 meadensis *Taylor, E.* 1942
 parvissima *Taylor, E.* 1942
 rexroadensis *Taylor, E.* 1942
 valida *Taylor, E.* 1942
 Rangifer Cervidae
 arcticus *Zázvorka* 1940B
 tarandus *Morosan* 1939C; *Nybelin* 1943 *Zázvorka* 1940B
 Ranicipitanae Gadidae Berg 1940B (Ranicipitini)
 Ranidae Diplusiocoela
 Anchylorana Rana
 Rapamys Ischyromyidae *Wilson R.* 1940A (Paramyidae)
 fricki *Wilson R.* 1940A
 Raphiosauridae [Elopidae] Elopoidae
 ratticeps (Microtus)
 Rattus (= Epimys) Muridae
 kiridus *Bate* 1942A
 rattus *Pei* 1940A
 rattus (Rattus)
 raymondi (Edaphosaurus, Naosaurus)
 recki (Loxodonta, Loxodonta antiquus)
 rectiformes (Dimetrodon)
 rectum (Acrotypotherium)
 rectus (Palaeoerinae)
 Redfieldiidae (= Catopteridae, = Dictyopygidae) Redfieldiiformes
 Redfieldius (= Catopterus)
 Redfieldiiformes (= Catopteriformes) Teleostei Berg 1940B (= Catopteriformes, incl. Redfieldiidae and Brookvaliidae)

- Redfieldius (= Catopterus) Redfieldiidae Berg 1940B
(= Catopterus)
- redunca (Redunca)
- Reduncinae [Reduncini] Hippotraginae Pilgrim 1939A
- Reduncini (= Cervicapridae, = Reduncinae) Hippotraginae Pilgrim 1939A (Reduncinae); Friant 1939C (Cervicapridae of Preruminants); *Simpson, G. G.* (Bull. Am Mus. Nat. Hist., 85, 1945)
- reedi (Amynodon, Eotyllops)
- Regalecidae Trachypteroides Berg 1940B
- regalis (Edmontosaurus, Hypolagus)
- regius (Stichomys)
- regulus (Calippus)
- reimauni (Paraptyctodus)
- reissi (Protauchenia)
- Reithrodontomys Cricetidae Hibbard 1933A
pratensis Hibbard 1941C, 1942A
- relictus (Metatitan)
- remifer (Engraulites, Lampanyctus)
- Remigolepidae Remigolepiformes
- Remigolepiformes Pterichthyes Berg 1940B (incl. Remigolepidae)
- remota (Clyptolepus)
- Reptilia Tetrapoda Hofsten 1941
Incertae sedis: Basilosaurus, Bolosaurus, Cretosaurus, Dasygnathus, Embolophorus, Pneumatophorus, Puerosaurus, Santaisaurus, Scharschengia, Tomiosaurus
- republicanus (Merychippus)
- retroflexa (Isurus, Oxyrhina)
- retropex (Lompoquia)
- Retroppinnidae Salmonoides
- retroversus (Ophiacodon)
- retusus (Nannippus)
- retusus (Machaeranathus)
- rexroadensis (Citellus, Procyon, Rana)
- rexroadi (Baiomys, Hesperocanops, Spilogale)
- riachites (Epinephelus)
- Rhachitomi Temnospondyli
Indet.: Branchiosauridae
- Rhadamantidae [Radamantidae] Chimaerae, incertae sedis
- Rhadinichthys Palaeoniscidae
alberti Sternberg, R. M. 1939
elegans Moy-Thomas and White 1939A [Elonichthys portlockii]
- Rhamphichthyidae Sternarchoidea Berg 1940B
- Rhamphocottidae [Cottidae] Cottidae
- Rhamphodopsis Ptyctodontidae
tripinatus Holmgren 1940 1943
- Rhamphorhynchidae Rhamphorhynchoidea
Rhamphorhynchus
- Rhamphorhynchoidea Pterosauria
- Rhamphorhynchus Rhamphorhynchidae
aeolopiceps Klinghardt 1937
- Rhamphocoides Perciformes
- Rhamphosus [Rhamphosus] Ramphosidae
- Rhegnathidae [Serranidae] Percidae
- Rhegminornis Rhegminornithidae Wetmore 1943G
calabatus Wetmore 1943G
- Rhegminornithidae [Charadriidae] Wetmore 1943G
Rhegminornis
- Rhegnopteri [Polymniiformes] Teleostei
- Rheiformes Palaeognathae
- Rhenanida [Gemuendiniformes] Coccostei, incertae sedis
Moy-Thomas 1939B (of Stegoselachii)
- Rhina (= Squatina) Rhinidae Holmgren 1940-1943
- Rhineodon (= Micristodus, = Rhineodon, = Rhinodon, = Rineodon) Rhineodontidae
- Rhineodontidae Isuroides
Rhineodon (= Micristodus, = Rhineodon, = Rhinodon, = Rineodon)
- Rhinellidae Myctophiformes Berg 1940B (of Scopeliformes, incl. Rhinellus)
- Rhinellus (= Ichthyotringa)
- Rhinellus (= Ichthyotringa) Rhinellidae Berg 1940B
- Rhineodon (Rhineodon) Rhineodontidae
- Rhinesuchioidea Stereospodily
Incertae sedis: Boreosaurus
- Rhinidae (= Squatinidae) Rhinoidea
Rhina (= Squatina)
- Rhinobatidae Railliformes Berg 1940B
Rhinobatus
- Rhinobatus Rhinobatidae
erotes Woodward 1942A [Sclerorhynchus hiram]
- Rhinoceros Rhinocerotidae Colbert 1940B, 1943E; Orlov 1933C
antiquitatis Gerber 1942 (= tichorhinus); Klinghardt 1937; Tokunaga and Mori 1939
- manchuricus Ishijima 1939
- mercki Arambourg 1938B; Simionescu 1940B
- oweni Young, C., and Mi 1911
- rogeri Simionescu 1940A
- sinensis Colbert 1942B (= R. simplicidens, = R. plicidens)
- sivalensis Colbert 1942B (= R. palaeindicus, 1943E)
- sondaicus Colbert 1942B (= R. javanicus, = R. inermis, = R. nasalis, = R. floweri); Koenigswald 1940 (= R. sivasondaicus)
- tichorhinus Vaufreij 1939B
- unicornis Colbert 1942B (= R. indicus, = R. asiaticus, = R. stenoccephalus)
- Rhinocerotidae (= Forsterocooperidae) Rhinocerotidae
Scott 1941; Simionescu 1940C
- Aceratherium, Amphicacanthus, Aphelops, Aralotherium, Atelodus, Caenopus, Ceratotherium, Coelodonta, Diceratherium, Dicerorhinus, Dicerorhinus, Eggsodon, Elmerwoodia, Gaidatherium, Protacanthotherium, Rhinoceros, Rongotherium, Serengeticerus, Subhyracodon, Teleoceras, Trigonus
- Aceratheriinae, Alloceropiinae, Caenopinae, Dicerorhininae, Elasmotheriinae, Paraceratheriinae, Rhinocerotinae, Teleoceratinae
- Rhinocerotidae Ceratomorpha Scott 1941
- Rhinocimaeridae Chimaeriformes
- Rhinodon [Rhineodon] Rhineodontidae
- Rhinoidea (= Squatinoides) Squaliformes
- Rhinolophidae Microchiroptera
- Rhinosteus Pachystoidea
traquairi Stensio 1942B
- Rhinotitan Brontotheriidae Granger and Gregory 1943
andrewsi Granger and Gregory 1943 (= Protitanotherium andrewsi)
- kaisini (Granger and Gregory 1943 (= Dolichorhinus kaisini))
- mongoliensis Granger and Gregory 1943 (= Protitanotherium mongoliense)

- Rhipaecosaurus Proclophonidae *Efremov* 1940B
 triuspensidens *Efremov* 1940B
- Rhipidistia [Osteolepides] Crossopterygii Jarvik 1942;
 Moy-Thomas 1939B
- Rhiptoglossa Sauria
- Rhizodontidae [Megalicthyidae] Megalicthyiformes
 Berg 1940B (of Rhizodontiformes)
- Rhizodontiformes [Megalicthyiformes] Osteolepides
 Berg 1940B (incl. Rhizodontidae and
 Rhizodopsidae)
- Rhizodopsis Rhizodopsidae Sternberg, R. M. 1941C
- Rhizodopsidae Megalicthyiformes Berg 1940B
 (Rhizodopsidae of Rhizodontiformes)
- Rhizodopsis
- Rhizomyidae Muroidea
- Tachyoryctes
- rhodesiensis (Homo)
- rhomalea (Epinephelus)
- Rhomarchus [Scorpaena] Scorpaenidae
 ensiger David 1943 [Scorpaena]
- Rhombinae (= Scopthalminae) Bothidae Berg 1940B
 (Rhombini)
- Rhombosoleinae (= Rhombosoleidae) Pleuronectidae
 Berg 1940B (Rhombosoleini)
- Rhomboganoidei [Lepidosteiformes] Teleostei
- Rhopalodontidae Titanosuchia Efremov 1940G
 Titanophoneus
- rhuax (Geochen)
- Rhyacichthyinae Eleotridae Berg 1940B (Rhyacichthyini)
- Rhynchocephalia Lepidosauria Huene 1941B
- Rhynchocephalichnus Ichnites
- etruscus Huene 1941B
- pisanus Huene 1941B
- Rhynchodipteridae Rhynchodipteriformes
- Rhynchodipteriformes Ceratodonti Berg 1940B (incl.
 Rhynchodipteridae)
- Rhynchodontidae [Aspidorhynchidae] Aspidorhynchiformes
- Rhyncholepidae Birkeniiformes
- Rhynchosauridae Rhynchocephalia Huene 1939E, G
 Cephalonia, Howesia, Hyperodapedon, Mesosuchus, Paradapedon, Rhynchosaurus, Scaphonyx, Stenaulorhynchus, Stenometopon
- Rhynchosaurinae Rhynchosauridae
- Rhynchosaurus Rhynchosauridae Huene 1939E
 articeps Huene 1939G
- Rhynchotherium Gompotheriidae
- bloki Olson and McGrew 1941 (Blickotherium)
- Rhythmias Sparidae
- gaviotae David 1943
- starri David 1943
- richardi (Dicynodon, Nanictcephalus)
- richardsonii (Citellus)
- richthofeni (Hipparion)
- rickardi (Platyrops)
- Rigalites Ichnites
- ischigualastensis Fossa-Mancini 1939A
- riggsi (Amphicyon, Alzadasaurus, Promylagaulus)
- rileyi (Ticholeptus)
- Rineodon [Rhinecodon] Rhinecodontidae
- riparia (Baena)
- risinensis (Actinodon)
- riukiensis (Cervus)
- Rixator Scorpaenidae
- porteousi David 1943
- robusta (Marmota, Theriopsis)
- robustocoondyla (Anchylorana)
- robustum (Ictitherium, Lantanotherium, Uintatherium)
- robustus (Aceraspis, Archaeomaene, Brontops, Daubenton, Diadiaphorus, Dinornis, Hoplophoneus, Madarisus, Nanictosaurus, Palaealaphis, Paranthropus, Protitan, Typotheriodon)
- Rodentia Glires Rusconi 1942A (astragalus)
- Rogeniidae Teleostei, incertae sedis Berg 1940B
- Rogenio [Cyclothone] Gonostomatidae
- rogeri (Rhinoceros)
- romani (Naja, Palaeonaja)
- romeri (Cotylorhynchus, Mesenosaurus, Miobatrachus)
- Ronzotheriinae Rhinocerotidae Kretzoi 1940 (Baluchitheriidae)
- Ronzotherium Rhinocerotidae
- velaunum Kretzoi 1940
- roosevelti (Cervales, Protoconurus)
- Rosasia Pelomedusidae Costa 1940
- soutoi Costa 1940
- rosatus (Palaeoborus)
- rosmarus (Dicynodon)
- rossica (Gordonia)
- rossicus (Anthodon, Chasmatosuchus)
- rostrata (Pteraspis)
- rostratum (Aphaneramma)
- rostratus (Arctonyx, Bothriodon)
- rothi (Araeosteus, Prototrigodon)
- rothrocki (Gyracanthus)
- Rotkeuellaspis Tremataspidae Robertson, G. 1940B
- rotundatus (Typotherium)
- roveretoi (Typotheriulus)
- roylei (Capricornis)
- rubeyi (Plesiadapis)
- Rubidgea Rubidgeidae Huene 1940B (Gorgonopsidae)
- laticeps Broom 1940C
- rubidgei (Broomisaurus, Hipposaurus, Lystrosaurus, Nanictosaurus, Owenetta, Paracynosuchus, Pareiasaurus, Platycephalus, Procyonosuchus, Scalposuchus)
- Rubidgeidae Gorgonopsia
- Rubidgea
- Rubidgina Rubidginidae
- angusticeps Broom 1942B, 1943B
- Rubidginidae Therapsida, incertae sedis (to include Rubidgina, Mygalesaurus and Mygaleschus)
- Rubidginoidae [Rubidginidae] Therapsida, incertae sedis Broom 1942B, 1943B (suborder, incl. Mygalesaurus, Mygalesuchus, and Rubidgina)
- rufescens (Citellus)
- rufocanus (Clethrionomys)
- rugosidens (Edmontia, Palaeoscinus)
- rugosum (Holonema)
- rugosus (Ctenosaurus, Exostinus, Peltopleurus, Platyhistris)
- rumanus (Mammuthus planifrons)
- ruminalis (Pediomeryx)
- Ruminantia Artiodactyla Friant 1939C (Selenodontes, incl. Cavicornia, Cervicornia, Préruminants, and Tylopoda); Scott 1940B
- Runulidae [Blenniidae] Blennioidae
- Rupicaprina [Rupicaprin] Bovidae Pilgrim 1939A
 (generic group of Caprinae)

- Rupicaprini (= Nemorhaedina, = Rupicaprina) Caprinae Pilgrim 1939A (Nemorhaedina and Rupicaprina); *Simpson, G. G.* (Bull. Am. Mus. Nat. Hist., 85, 1945)
- rusconii (Panochthus)
- russelli (Anconodon, Chasmosaurus, Ectypodus)
- rusticus (Brachycerus, Ticholeptus)
- Ruticeros Bovidae *Pilgrim* 1939A
- pugio *Pilgrim* 1939A
- Rutiodon Phytosauridae Colbert and Chaffee 1941
- rutoti (Charcharias, Odontaspis)
- saatensis (Antilope)
- Saccobanchidae (= Heteropneustidae) Siluroidae
- Saccopastore man [Palaeoanthropus neanderthalensis] Hominidae Anon. 1930AD; Sergi 1943B
- Saccopharyngidae Saccopharyngiformes
- Saccopharyngiformes (= Lyomeri) Teleostei Berg 1940B (incl. Eurypharyngidae, Monognathidae, and Saccopharyngidae)
- Saccostomus Muridae Dietrich 1942C
- sachalinensis (Nipponosaurus)
- saevus (Aelurodon)
- Sagenodus Ctenodontidae
- plicatus Sternberg, R. M. 1941A (= Ctenodus plicatus)
- sagitta (Ocyrtias)
- Saigina [Saigini] Caprinae Pilgrim 1939A (generic group of Caprinae)
- Saigini (= Pantholopina, = Saigina) Caprinae Pilgrim 1939A (Pantholopina and Saigina); *Simpson, G. G.* (Bull. Am. Mus. Nat. Hist., 85, 1945)
- Salamandra Salamandridae Jurvik 1942
- Salamandridae Salamandroidae
- Palaeopleurodeles, Salamandra, Triturus
- Salamandrina [Salamandroiden] Caudata
- Salamandroides Mutabilia Huene 1941B
- salamandroides (Branchiosaurus)
- Salangidae Salmonoidei
- Salientia Apsidospindylus Watson 1940B (Anura)
- Salmonidae (= Coregonidae) Salmonoidei Berg 1940B (incl. Coregonini and Salmonini)
- Coregoninae, Salmoninae
- Salmoninae Salmonidae Berg 1940B (Salmonini)
- Salmonoidea [Salmonoidei] Clupeiformes
- Salmonoidei Clupeiformes Berg 1940B (incl. Argentinidae, Bathylagidae, Haplochromidae, Microstomidae, Osmeridae, Plecoglossidae, Retropinnidae, Salangidae, Salmonidae, Thaumaturidae, and Thymallidae)
- salmonteus (Tragoptax)
- Salmopercae [Percopidoidei] Percopiformes
- Saltosuchus Ornithosuchidae Huene 1939C
- Samarinae (= Samaridae) Pleuronectidae Berg 1940B (Samarini)
- sanctae-barbarae (Seriola)
- sanctae-ineziae (Pseudoseriola, Seriola)
- sanctae-monicae (Auxides)
- Sandia man [Homo sapiens] Hominidae Anon. 1939J, 1940AN; Bliss 1940A, B; Brand 1940; Bryan 1941A (correlation); Byers 1942; Fritz 1941 (Texas); Hibben 1940, 1941A, B, D, 1942, 1943B
- sangiranensis (Cuon)
- Santherium Suidae Paraskevaidis 1940 (= Hyotherium, = Xenocoerus)
- mastioum *Paraskevaidis* 1940
- Saniwa Varanidae
- ensidens Kuhn, O. 1940E
- Saniwinae Varanidae Hoffstetter 1943
- sanmigueli (Lantanotherium)
- sansaniensis (Desmana, Hemicyon, Morphelaphus, Palaeocervus, Proscapanus, Pseudocyon, Strogulognathus, Viverra)
- santacruzensis (Ustatochoerus skinneri) *Schultz and Falkenbach* 1941
- Santaisaurus Reptilia, incertae sedis *Koh* 1940
- yuani *Koh* 1940
- santamonicae (Eclipses)
- sapiens (Homo)
- Sarcogeraus Gruidae
- bogatshvi *Serebrovskii* 1940
- Sarda Thunnidae
- stockii *David* 1943
- saskatchewanensis (Anatosaurus, Thespesius)
- Sassenisaurus Capitosauridae *Nilsson, T.* 1942
- spitsbergensis Nilsson, T. 1942 (= Cyclotosaurus spitsbergensis), 1943B
- sattleri (Dicraeosaurus)
- Sturninia Soricidae *Stehlin* 1941B
- gracilis *Stehlin* 1941B
- satyrus (Pongo)
- Sauria (= Lacertilia) Squamata
- Incertae sedis: Arretosauridae, Haplodontosaurus, Harpagosaurus, Oligodontosaurus, Polyglyphanodontidae
- Saurichthyidae (= Belonrhynchidae) Saurichthyiformes Berg 1940B
- Belonrhynchus, Gymnosaurichthys, Saurichthys
- Saurichthyiformes Teleostei Berg 1940B (incl. Saurichthyidae)
- Saurichthys Saurichthyidae Kuhn, E. 1942A (= Belonrhynchus)
- Sauridae [Synodontidae] Myctophiformes
- Sauripterus Megalichthyidae
- taylori Gregory, W., and Raven 1941A
- Saurischia Dinosauria
- Saurischichnus Ichnites
- primitivus *Huene* 1941D
- Saurocephalidae [Saurodontidae] Saurodontoidei
- Saurodontidae (= Saurocephalidae) Saurodontoidei Berg 1940B
- Saurodontoidei Clupeiformes Berg 1940B (incl. Saurodontidae)
- Saurolophinae Hadrosauridae Lull and Wright 1942 (incl. Prosaurolophus and Saurolophus)
- Saurolophus Hadrosauridae
- osborni Lull and Wright 1942
- Sauropoda Saurischia
- Sauropterygia Synapsauris
- Saurosteriidae (= Younginidae) Prolacertiformes
- Youngina, Youngoides
- sauvagei (Naja)
- säve-söderberghi (Eusthenopteron)
- saxonicus (Haptodus, Pantelosaurus)
- scabra (Asterolepis)
- scalabrinii (Palaeophophorus)
- scalaris (Urocordylus)
- Scaldicetus Physeteridae
- caretti Van Deinse 1939
- Scalopsosauridae Therocephalia Broom 1940A

- Icticephalus, Ictidosuchoides, Ictidosuchops,
 Nanictidops, Nanictocephalus, Octo-
 cynodon, Pelictosuchus, Scaloposuchus
 Scaloposuchus Scaloposauridae Broom 1940A
 rubidgei Broom 1940A
 Scalopus Talpidae Hibbard 1941D
 aquaticus Hibbard 1943A
 Scanilepidae [Palaeoniscidae] Palaeoniscoidae
 Scapanorhynchidae [Carchariidae] Isuroidei
 Scapanorhynchus (= Mitsukurina) Carchariidae
 Berg 1940B (of Scapanorhynchini);
 Tolmachoff 1942
 lewisi Woodward 1942A
 Scapellites Elasmobranchii, incertae sedis
 minor Hahne 1939
 Scaphiopus Pelobatidae
 antiquus Taylor, E. 1941C
 diversus Taylor, E. 1942
 pliotetrachus Taylor, E. 1941C
 Scaphonyx Rhynchosauridae Huene 1939E
 fischeri Huene 1939G
 Scaptosyrus Entelodontidae
 altidens Scott 1940B
 Scarichthyidae [Scaridae] Labroidea
 Scaridae (= Callyodontidae, = Scarichthyidae, =
 Sparisomidae) Labroidea
 Scatophagidae Percoidae
 Scaumenacidae Phaneroleuroides Berg 1940B (incl.
 Scaumenacia)
 scavinoti (Stromaphoropsis)
 Scharschengia Reptilia, incertae sedis Huene 1940C
 enigmatica Huene 1940C
 Schaubeumys Cricetidae
 aralensis Argyropulo 1939B
 Schaubia Felidae (for Brachyroscopus Schaub 1943C,
 preocc. by Brachyroscopus Olson 1937C)
 vireti Schaub 1943C
 Schilbeidae (= Pangosidae) Siluroidea
 Schindleridae Perciformes, incertae sedis
 Schizosteus Drepanaspidae Obruchev 1940B
 asatkini Obruchev 1940B
 imperfectus Obruchev 1940B (= Psammolepis
 imperfecta)
 splendens Obruchev 1940B (= Cheirolepis splen-
 dens)
 striatus Obruchev 1940B (= Psammolepis
 striatus)
 Schizotherium Chalicotheriidae Scott 1941
 bilobatum Scott 1941
 schlosseri (Crociodura, Gulo, Metacordylodon)
 Schlosseria Ceratomorpha, incertae sedis Takai 1939A
 [Lophiales]
 schmidt (Tholodus)
 schmidt (Nesides)
 schneideri (Agriotherium, Hyaenarctos)
 schochardti (Akropus)
 schoewei (Leptolepis)
 schrammi (Ustatochoerus)
 schrenkii (Cephalaspis, Witaaspis)
 schreuderi (Hypolagus)
 schultzi (Capromeryx arizonensis) Skinner 1942
 Sciaenidae Percoidae David 1943
 Aristoscion, Cynoscion, Lompoquia (= Atkin-
 sonella)
 Scincidae Scincoidae
 Eumeces, Eumecoides
 Scincoidea Scincomorpha
 Scincomorpha Sauria
 scintillans (Etrungus)
 Sciuravus Ischyromyidae
 powayensis Wilson, R. 1940B
 Sciuridae Sciuroidea
 Citellus, Cynomys, Eutamias, Marmota, Oto-
 spermophilus, Phocitellus, Sciurus
 Xerus
 Petauristinae, Sciurinae
 Sciuroidea Sciuromorpha
 Sciuromorpha Rodentia
 Sciurus Sciuridae Olson 1940A
 Sclerocalypidae [Glyptodontidae] Glyptodontoidae
 Castellanos 1939
 Sclerocalypinae [Hoplophorinae] Glyptodontidae
 Castellanos 1939
 Sclerocalypus (Hoplophorus) Glyptodontidae
 sclerocephalum (Platysium)
 Sclerocephalus Eryopidae
 labyrinthicus Romer 1939A (= Branchiosaurus
 amblystomus)
 Scleroderma [Balistidae] Tetrodontiformes
 Sclerodidae Cephalaspiformes Berg 1940B (incl. Sclero-
 dus)
 Sclerodus (= Eukeraspis)
 Sclerodus (= Eukeraspis) Sclerodidae Berg 1940B
 (= Eukeraspis)
 Scleromys Capromyidae
 schürmanni Stehlin 1940B
 Sclerorhynchus Pristidae
 hiram Woodward 1942A (= Rhinobatus eretes)
 Scleroparei [Cottidae] Perciformes
 Scoleophidia Serpentes Hoffstetter 1939 (incl. Lepto-
 typhlopidae and Typhlopidae)
 Scoliodon Carcharhinidae
 taxandriae Leriche 1940B
 Scoliomys Varanopidae
 puercensis Romer and Price 1940
 scolopaceus (Rhamphorhynchus)
 Scolopacidae Charadriidae
 Machetes, Palnumenius, Totanus, Tringa
 Scolosaurus Nodosauridae Russell 1940C
 Scomber Scombridae
 sanctae-monicae David 1943
 Scomberesocidae Scomberesocidae David 1943
 Scomberesox (= Scomberesox)
 Scomberesocidae Beloniformes Berg 1940B (incl. Be-
 lonidae and Scomberesocidae)
 Scomberesox (= Scomberesox) Scomberesocidae
 edwardsi David 1943
 Scomberesox [Scomberesox] Scomberesocidae
 Scombridae (= Cybiidae) Scombroidea David 1943
 Ocyrtas, Pneumatophorus (= Auxides, = Turio),
 Scomber
 Scombroclupea Clupeidae
 scutata Woodward 1942B [Scombroclupeoides]
 Scombroclupeoides Clupeidae Woodward 1942B
 scutata Woodward 1942B (= Scombroclupea
 scutata)
 Scombroidea Scombroidei Berg 1940B (incl. Cybiidae
 and Scombridae)
 Scombroidei (= Scombroidea) Perciformes Berg 1940B
 (incl. Scombroidei and Xiphoidae)
 Scombroptidae Percoidae
 Scopelarchidae Myctophiformes Berg 1940B (of Scopeli-
 formes)
 Scopeliformes [Myctophiformes] Teleostei

- Scorpaenoiden Cottoidei
 Sedenhorstia Myctophidae White, E., and Moy-Thomas 1941 (for Microcoela v. d. Marek, 1963, preocc.)
 Scopelidae [Myctophidae] Myctophiformes
 Scopeliformes [Myctophiformes] Teleostei
 Scopelus [Myctophum] Myctophidae
 Scophthalmidae [Botiidae] Pleuronectoidae
 Scophthalminae [Rhombinae] Botiidae
 Scorpaena Scorpaenidae David 1943
 ensiger David 1943 (= Rhomarchus ensiger)
 Scorpaenichthyidae [Cottidae] Cottoidea
 Scorpaenidae Scorpaenoiden David 1943
 Rixator, Scorpaena (= Rhomarchus), Sebastodes, Sebastosus
 Scorpaenoiden Cottoidei Berg 1910B (incl. Aploactidae, Caracanthidae, Pataceidae, Scorpaenidae, Synanceidae, and Triglidae)
 Scorpidae Percoiden
 scotti (Archaeotherium, Cervales, Gerontochoerus, Mammothus imperator)
 serofum (Orthotherium)
 scutata (Scombroclupea, Scombroclupeoides)
 Seutosaurus Pareiasauridae
 karpinskii Efremov 1940C (= Pareiasaurus elegans, = P. horridus, = tuberculatus)
 Seyllorhinidae [Catulidae] Catuloidei Berg 1940B (of Seyllorhinoidei)
 Seyllorhinoidei [Catuloidei] Isuriformes Berg 1940B (of Lamniformes, incl. Carcharhinidae, Seyllorhinidae, and Sphyrnidae)
 Seyllorhinus [Catulus] Catulidae
 Seyllidae [Catulidae] Catuloidei
 Seyllioidei [Catuloidei] Isuriformes Moy-Thomas 1939A (of Euselachii)
 Seyllorhinus [Catulus] Catulidae
 Seyllium [Catulus] Catulidae
 Seylliphori [Mormyriiformes] Teleostei
 Seyllinidae Blennioidei
 Sebastodes Scorpaenidae David 1943
 apostates David 1943 (Sebastosus)
 porteousi David 1943 (Rixator)
 Sebastosus Scorpaenidae
 apostates David 1943
 Sebecidae Sebecosuchia
 Sebecus
 Sebecosuchia Crocodilia
 Sebecus Sebecidae
 incorhinus Brown, B., and Schlaikjer 1940C
 Secodontosaurinae Sphenacodontidae Romer and Price 1940 (incl. Secodontosaurus)
 Secodontosaurus Sphenacodontidae
 obtusidens Romer and Price 1940 (= Thermopleura obtusidens, = Dimetrodon longiramus
 willistoni Romer and Price 1940)
 secundus (Aeluroidon zeveus, Divinosaurus, Karpinskiosaurus, Osteoborus)
 Seeleyosaurus Plesiosauridae White, T. 1940A (Brancasauridae)
 holzmadenensis White, T. 1940A
 Segisauridae Coeluroidea
 Felache [Cetorhinus] Buridae
 Selachii (= Euselachii, = Plagiostomi) Elasmobranchii Berg 1940B (incl. superorder A, sharks [Selachoidii], and superorder B, rays [Batoidii]); Holmgren 1942; Moy-Thomas 1939A, B (incl. suborders Euselachii, Plumeacanthodii, Pleuropterygii, and Protoselachii)
 Selachoidii (= Pleurotremata) Selachii Berg 1910B (Selachoidae)
 Selenichthyes [Lampridoidei] Lampridiformes
 Selenodontes [Ruminantia] Artiodactyla
 Selenoportex Bovidae Pilgrim 1939A
 lydekkeri Pilgrim 1939A
 vexillarius Pilgrim 1939A
 Selenosteidae (= Pachyosteidae) Coccosteiformes Berg 1910B (= Pachyosteidae)
 Gymnotrachelus, Leiosteus
 sellardsi (Tapirus veroensis)
 selwyni (Pteropelyx, Trachodon)
 Semantoridae Pinnipedia
 Necromites
 Semionotidae (= Dapediidae, = Lepidotidae, = Promecosoninidae, = Sphaerodontidae, = Styliodontidae) Amiiformes
 Corunegonyx, Dapedius, Lepidotus, Paracentrophorus, Promecosomina, Semionotus
 Semionotoidea [Amiiformes] Teleostei
 Semionotus Semionotidae
 australis Wade 1940 [Zeuchtheiscus]
 formosus Wade 1941A
 Semiophoridae [Ephippidae] Percoidae Berg 1940B
 Semiophorus [Ephippia] Ephippidae
 semiradiatus (Dimetrodon)
 semiserratus (Lepidotus)
 semistriata (Carcharias macrostriata, Odontaspis macrostriata)
 seneyi (Galemys)
 sendaicus (Trilophodon)
 septentrionalis (Chlamytherium, Holmesina)
 sepulta (Sivadenota)
 serengetensis (Notorhoerus, Papio, Phacochoerus, Simopithecus)
 Serengeticerus Rhinocerotidae Dietrich 1942B
 efficax Dietrich 1942B
 Serengetilagus Leporidae Dietrich 1941, 1942C
 praecapensis Dietrich 1941, 1942C
 Seriola (= Hemicarax) Carangidae
 sanctae-barbarae David 1943 (= Hemicarax archaeus)
 sanctae-inezine David 1943 (Pseudoseriola)
 Seriolidae [Carangidae] Percoidae
 Serpentes (= Ophidia) Squamata Hoffstetter 1939
 serpentinus (Elasmosaurus, Hydralmosaurus)
 serri (Isurus, Lamna)
 Serranidae (= Diploprionidae, = Epinephelidae, = Hypopleurotidae, = Maculiocheilidae, = Moronidae, = Niphonidae, = Oligoridae, = Percichthyidae, = Perciliidae, = Pseudochromidae, Rainfordiidae, Rhegmatidae) Percoidae
 Amphiperca (= Anthracopercus), Avitablax, Etmacanthus, Epinephelus, Protanthias
 serrata (Isurus, Lamna)
 serratus (Exostinus)
 Serrivomeridae (= Gavialipitidae) Nemichthyoidei
 sessilis (Xenacanthus)
 setifer (Eleutherocercus)
 Seymouria (= Conodectes) Seymouridae Broom 1942C (= Conodectes)
 laylorensis Huene 1940E; White, T. 1939B

- Seymouriamorpha Anthracosauria Watson 1942 (amphibians)
- Seymouridae Seymouriamorpha
Seymouria (= Conodectes)
- Shamolagus Leporidae *Burke* 1941
grangeri *Burke* 1941
medius *Burke* 1941
- shargaltensi (Desmatolagus)
- shastense (Nothrotherium)
- shepardi (Ellipsodon)
- sheppardi (Loxodonta)
- shodoensis (Stegodon orientalis)
- shoshonensis (Equus)
- siberica (Bothriolepis, Mustela)
- sibericus (Ichthyokentema, Lepidotus)
- sibiricus (Marmota bobac)
- sidneyi (Dicynodon)
- siemens (Archaeopteryx, Archaeornis)
- sierrensis (Helicoprion)
- Sigamidae (= Teuthidae) Siganoidei
- Siganoidea (= Amphacanthi) Perciformes *Berg* 1940B (incl. Siganiidae)
- Sigmodon Cricetidae
curtisi *Gazin* 1942B
hilli *Hibbard* 1941A
intermedius *Hibbard* 1941D
medius *Gazin* 1942B
minor *Gazin* 1942B
- sigmoidalis (Kobus)
- silberlingi (Ectypodus, Pronodens)
- Sillaginidae Percoidae
- sillimani (Anchisauripus)
- Siluri Cypriniformes *Berg* 1940B (division, incl. Siluroidei)
- Siluridae Siluroidea *Dolgopel de Saez* 1941
Bachmannia
- Siluroidea Siluroidei *Berg* 1940B (incl. Ageniosidae, Akysidae, Amblycipitidae, Amiuridae, Ampiliidae, Ariidae, Auchenipteridae, Bagridae, Bunocephalidae, Callichthyidae, Chacidae, Clariidae, Dolichthyidae, Doradidae, Helogenidae, Hypophthalmidae, Loricariidae, Malapteruridae, Olyridae, Pimelodidae, Plotosidae, Saccobranchidae, Schilbeidae, Siluridae, Sisoridae, Synodontidae, Trichomycteridae)
- Siluroidei (= Nematognathi) Siluri *Berg* 1940B (incl. Diplomystoidae and Siluroidea)
- silvestris (Mammuthus imperator)
- silveyrai (Tyotheriopsis)
- Simamphicyon Canidae *Viret* 1942A
helveticus *Viret* 1942A (= *Pseudoamphicyon helveticus*)
- Simatherium Bovidae *Dietrich* 1941, 1942C
kohlarseni *Dietrich* 1941, 1942C
- Simenchelyidae Anguilloidei
- Simia [Pongo] Pongidae
- Simiidae [Pongidae] Hominoidea
- similis (Parapodemus)
- simonellii (Chelonia)
- Simonysteris Vespertilionidae
stocki *Gazin* 1942B
- Simopithecus Cercopithecidae
oswaldi *Leakey* 1943A
serengetensis *Dietrich* 1942C (Papio)
- simplex (Paracervulus, Protapirus, Stegotherium, Synprionodina)
- simplicidens (Brachytherium, Equus, Gomphotherium, Rhinoceros, Symmetrodontomys)
- simpsoni (Aphronorus, Gomphotherium, Hexameryx, Lagomeryx)
- simulans (Aelurodon)
- simum (Ceratotherium)
- simus (Cyclopidius, Dicerops)
- Sinamia Sinamiidae *Brough* 1939
- Sinamiidae Amiliformes *Berg* 1940B (incl. Sinamia)
- Sinamia
- Sinanthropus Hominidae *Clark, W. E.* 1940A (Pithecanthropus); *Koenigswald and Weidenreich* 1939; *Weinert* 1939D; *Yuzefovich* 1939A
pekinensis *Brummelkamp* 1940; *Weidenreich* 1939A, 1940A (Homo erectus pekinensis), 1941A, 1943B
- Sinclairiella Apatemyidae *Scott* 1941 (ex Insectivora)
- sinemento (Homo)
- sinensis (Alligator, Asiatolepis, Bothriolepis, Gypsaurus, Hyæna, Lycoptera, Rhinoceros, Stegodon, Tapirus)
- Sinocoelurus Coeluridae *Young, C.* 1942B
fragilis *Young, C.* 1942B
- Sinolagomys Ochotonidae
gracilis *Bohlin* 1942B
kansuensis *Bohlin* 1942B
major *Bohlin* 1942B
minor *Bohlin* 1942B
- Sinomagaoceros Cervidae
yabei *Shikama* 1939
- Sinopliosaurus Pliosauroidea *Young, C.* 1942B [*nomen nudum*]
weiyuanensis *Young, C.* 1942B [*nomen nudum*]
- Sinosaurus Teratosauridae *Young, C.* 1940B
triassicus *Young, C.* 1940B
- sinuosus (Kolpochoerus)
- siouense (Brachycrus)
- Siphneus [Myospalax] Cricetidae
- Siphonocetus Cetotheriidae
priscus *Barwick* 1940
- Siphonognathidae [Odacidae] Labroidae
- sirasakae (Prohydrochoerus)
- Sirenja Paenungulata
- Sirenoidei [Ceratodonti] Dipnoi
- sirenoidea (Prorastomus)
- Sisoridae (= Bagariidae) Siluroidea
- Sivacpra Bovidae *Pilgrim* 1939A
crassicornis *Pilgrim* 1939A
sivalensis *Pilgrim* 1939A (= *Hemitragus sivalensis*)
- Sivaceros Bovidae *Pilgrim* 1939A
gradiens *Pilgrim* 1939A
vedicus *Pilgrim* 1939A
- Sivacubus Bovidae *Pilgrim* 1939A
palaeindicus *Pilgrim* 1939A (= *Cobus palaeindicus*)
- Sivadenota Bovidae *Pilgrim* 1939A
biforis *Pilgrim* 1939A
sepulta *Pilgrim* 1939A
- sivalensis (Agriotherium, Bison, Equus, Hemitragus, Hexaprotodon, Hyænae, Pentalophodon, Rhinoceros, Sivacpra)
- Sivapithecus Pongidae
indicus *Gregory, W.* 1915G

- Sivaportax Bovidae *Pilgrim* 1939A
 dolabella *Pilgrim* 1939A
 sivasondaicus (Rhinoceros)
 Sivatherinae Giraffidae
 Sivatragus Bovidae *Pilgrim* 1939A
 bohlini *Pilgrim* 1939A
 brevicornis *Pilgrim* 1939A
 Sivoreas Bovidae *Pilgrim* 1939A
 eremita *Pilgrim* 1939A
 Sivoryx Bovidae *Pilgrim* 1939A
 cautleyi *Pilgrim* 1939A
 sivalensis *Pilgrim* 1939A (= *Hippotragus sivalensis*)
 skinneri (Ustatochorus)
 skouzesi (Protragelaphus)
 Smerdis Serranidae
 See: *Otolithus*
 Smilodon Felidae Bohlin 1940
 bonaërensis Méndez-Alzola 1941
 californicus Phleger 1940
 Smilodontopsis [Felis] Felidae
 Smilornis Psittopteridae
 penetrans Patterson 1941 (= *Phororhacos affinis*)
 smithi (Merychius, Ticholeptus zygomaticus)
 Smithites [Jorbertia] Clupeidae
 snowii (Elasmosaurus, Styxosaurus)
 socialis (Eporeodon)
 Solea Soleidae
 procellata Chabanaud 1939 [*Anoterisma*]
 Soleidae (= Synapturidae) Soleoidea Berg 1940B (incl. Achirini and Soleini)
 Achirus, Anoterisma, Arambourghichthys, Eobuglossus, Solea
 Achirinae, Soleinae
 Soleinae (= Eobuglossidae) Soleidae Berg 1940B (Soleini)
 Solenichthys [Centricoroidae] Aulostomatoidei
 Solenognathinae Syngnathidae Berg 1940B (Solenognathini)
 Solenostomatidae Syngnathoidei Berg 1940B
 Soleoidea Pleuronectoidei Berg 1940B (Soleoidea, incl. Cynoglossidae and Soleidae)
 solitudinis (Cyclothene, Rogenio)
 soloensis (Homo, Homo neanderthalensis)
 somaliensis (Equus asinus)
 sondaicus (Bibos, Rhinoceros)
 sonoitensis (Baeariscus)
 sonoriensis (Mammuthus)
 sordelli (Chelonia)
 Sorex Soricidae
 antiquus Stehlin 1941B
 cinereus Hibbard 1940B, 1943A
 minutissimus Heim de Balsaac 1940
 pusillus Schreuder 1940
 grivensis Villalta and Crusafont 1943
 taylori Hibbard 1941D
 Soricidae Soricoidae Bohlin 1942B
 Blarina, Crocidura, Donnina (= Protosorex), Saturninia, Sorex, Trimylus
 Crocidurinae, Senticosricinae, Soricinae
 soricinoides (Plesiosorex)
 Soricoidae Insectivora
 soutoi (Rossia)
 Spalacidae Muridae
 Spalax
 Spalacotheriidae Symmetrodonta
 Eurylambda Peralestes, Spalacotherium, Timodon
 Spalacotherium Spalacotheriidae Butler, P. 1939C
 Spalax Spalacidae
 microphtalmus [sic.] Pidoplichka 1930B
 Spaniodontidae [Elopidae] Elopoidae
 Spaniolepis [Dandya] Eugnathidae White and Moy-Thomas 1941 [Dandya]
 Sparacotambda Coryphodontidae Patterson 1939B
 looki Patterson 1939B
 Sparidae Percoidae David 1943
 Plectrites, Rhythmas
 Sparisomidae [Scaridae] Labroidae
 spectabilis (Leptochoerus)
 spectans (Pliohippus)
 spelaea (Crocota, Felis, Felis leo, Hyaena, Hyaena crocuta, Panthera leo)
 spelaeus (Papio, Ursus)
 spelea (Chlorotalpa, Cryptoprocta)
 Spermatodus Coelacanthidae
 pustulosus Westoll 1939A
 Sphaerodontidae [Semionotidae] Amiiformes
 Sphenacodon (= Elcabrosaurus) Sphenacodontidae Romer and Price 1940 (= Elcabrosaurus)
 ferocior Romer and Price 1940
 ferox Romer and Price 1940 (= Elcabrosaurus baldwini)
 Sphenacodontia Pelycosauria Romer and Price 1940
 Sphenacodontidae Sphenacodontia Romer and Price 1940
 Bathygnathus, Dimetrodon (= Bathyglyptus), Haptodus (= Callibrachion, = Datheosaurus, = Pantelosaurus), Necosaurus, Oxyodon, Phthinosaurus, Secodontosaurus, Sphenacodon (= Elcabrosaurus)
 Sphenacodontinae
 Sphenacodontinae Sphenacodontidae Romer and Price 1940 (incl. Bathygnathus, Ctenosaurus, Ctenospondylus, Dimetrodon, Necosaurus, Oxyodon, and Sphenacodon)
 Spheniscidae Sphenisciformes
 Anthropornis, Pachydyptes, Palaeudyptes
 Sphenisciformes Impennes
 Sphenodon Sphenodontidae Evans, F. 1939
 Sphenodontidae Rhynchocephalia
 Clefosaurus, Sphenodon
 Sphenophalos (= Plioceros) Antilocapridae Stirton 1939D; Stirton and Goerz 1942
 middleswarti Barbour and Schultz 1941A
 nevadanus Barbour and Schultz 1941A
 Sphenosaurus Diadectidae Huene 1939D; Romer and Price 1940
 Sphyracidae Sphyracnoidei
 Sphyracnoidei Mugiliformes Berg 1940B (incl. Sphyracnoidea)
 Sphyrna [Cestracion] Cestracionidae Berg 1940B (= Zygaena)
 gilmorei Leriche 1940A [nomen nudum]
 Sphyrnidae [Cestracionidae] Catuloidei
 spiekeri (Protogonodon)
 Spilogale Mustelidae
 interrupta Olson 1940A
 leucoparia Hibbard 1941C
 pedroensis Gazin 1942B
 rexroadi Hibbard 1941A, D
 Spinacanthidae Balistoidei
 Spinacidae [Squalidae] Squaloidei
 Spinogradus [Merluccius] Gadidae

- spinulosus (Hoplopteryx)
 Spinus Fringillidae
 pinus Sibley 1939
 Spirocerus Bovidae Pilgrim and Schaub 1939
 wongi Pei 1939B
 spitsbergensis (Cyclotosaurus, Porolepis, Sassenisaurus)
 Spizella Fringillidae
 passerina Sibley 1939
 splendens (Cheirolepis, Listriodon, Monjurosuchus,
 Schizosteus, Tachyoryctes)
 spocki (Tungurictis)
 Springbok Flats man [Homo sapiens] Hominidae
 Scheper 1941
 spurius (Eumysodon)
 Squalicorax [Anacorax] Isuridae
 Squalidae (= Spinacidae) Squaloidei Berg 1940B (incl.
 Echinorhinum, Selymanorhinum and
 Squalini)
 Insistius
 Squaliformes (= Tectospondyli) Selachoidii Berg
 1940B (incl. Squaloidei and Squatin-
 oidei)
 Squalodon Squalodontidae
 andrewsi Benham 1942
 Squalodontidae Squalodontoidae
 Squalodon, Tangaroasaurus
 Squalodontoidae Odontoceti Simpson, G. G. (Bull.
 Amer Mus Nat. Hist., 85, 1945, super-
 family, incl. Agorophiidae and Squalo-
 odontidae)
 Squaloidei Squaliformes Berg 1940B (incl. Pristio-
 phoridae, Protospinacidae, and Squali-
 dae); Moy-Thomas 1939A (of Euselachii)
 Squalorajidae Chimaeriformes
 Squamata Lepidosauria
 Squatina [Rhina] Rhinidae Berg 1940B (= Rhina)
 Squatinidae [Rhinidae] Rhinoidei
 Squatinoidae [Rhinoidei] Squaliformes Berg 1940B
 (incl. Squatinidae)
 Stagonolepidae Pelycosimia
 Desmatosuchus, Dolichobrachium, Procerosuchus
 stahleckeri (Traversodon)
 Stahleckeria Dicynodontidae
 lenzii Price 1940B [nomen nudum]
 starksi (Thunnus)
 starri (Rhythmius)
 Starrias [Megalops] Elopidae
 stauroforus (Felicthys)
 Stegocephalia [Labyrinthodontia] Apsidospondyli
 Stegodon Elephantidae Colbert 1940B
 airwana Osborn 1942
 aurorae Osborn 1942
 bombifrons Osborn 1942
 bondolensis Osborn 1942
 elephantoides Colbert 1943E; Osborn 1942 (= S.
 cliffii); Takai 1939B (= S. orientalis)
 fuchsi MacInnes 1942
 ganesa Osborn 1942
 insignis Osborn 1942
 birmanicus Colbert 1943E; Osborn 1942
 -ganesa Osborn 1942
 kwantoensis Osborn 1942
 mindanensis Osborn 1942 (Archidiskodon)
 officialis Osborn 1942
 orientalis Colbert 1943E; Osborn 1942; Otuka
 1935; Young, C. 1939D
 grangeri Osborn 1942
 shodoensis Osborn 1942
 pinjorensis Osborn 1942
 preorientalis Mi 1943; Young, C., and Mi 1941
 sinensis Osborn 1942
 sugiyami Osborn 1942
 trigonecephalus Koenigswald 1940; Osborn 1942
 praecursor Osborn 1942
 yushensis Osborn 1942
 zdanskyi Osborn 1942
 Stegodontidae [Elephantidae] Elephantoidae Osborn
 1942
 Stegodontinae Elephantidae Osborn 1942
 Stegodontoidae [Elephantoidae] Proboscidea Osborn
 1942
 stegodontoides (Stegolophodon)
 Stegolophodon Elephantidae
 cautleyi Osborn 1942
 progressus Osborn 1942
 latidens Colbert 1943E; Osborn 1942
 lydekkeri Osborn 1942
 nathotensis Osborn 1942
 stegodontoides Osborn 1942
 sublatidens Osborn 1942
 Stegomastodon Gomphotheriidae
 arizonae Gazin 1942B
 Stegops Zatrachyidae Romer 1939A
 Stegosauria [Stegosaurioidea] Ornithischia Fossa-Man-
 cini 1939A (Ichnites)
 Stegosauridae Stegosaurioidea
 Kentrurosaurus, Stegosaurus
 Stegosaurioidea Orthopoda
 Stegosaurus Stegosauridae Reynolds 1939
 duplex Janensch 1939B
 Stegoselachii [Stensioidelliformes] Coccostei, incertae sedis
 Moy-Thomas 1939B (of Macropetalich-
 thyda)
 Stegotheriidae [Stegotheriinae] Dasypodidae Bords
 1939B
 Stegotheriinae Dasypodidae
 Stegotheriinae [Stegotheriinae] Dasypodidae Bords
 1939A
 Stegotheriopsis Dasypodidae Bords 1939A
 gaimanensis Bords 1939A
 Stegotherium Dasypodidae Bords 1939A
 simplex Bords 1939A
 stehlini (Anthracocoelus, Dimyloides, Pseudogalerix)
 steinheim (Palaeoanthropus)
 steini (Paratetonus)
 Steinegeridae [Bramidae] Percoidea
 Steiromys Erethizontidae
 pseudonectus Bords 1939A
 Stenaulorhynchus Rhynchosauridae Huene 1939E
 major Huene 1939C
 stockleyi Huene 1939C, G
 Stenoceras Teleosauridae
 sublidens Reynolds 1939
 stenocephalus (Rhinoceros)
 Stenocranium Cricetidae
 gregalis Tokuda 1939
 Stenognathus (Hadropithecus, Vulpes)
 Stenometopon Rhynchosauridae
 taylori Huene 1939G
 stenopsis (Cionodon)
 Stenopterygiidae Ichthyosauria
 Stenopterygius
 Stenopterygius Stenopterygiidae

- grandis* *Cabrera* 1939B
longifrons Huene 1940A (= *Ichthyosaurus zetlandicus*)
 Stensioellida [Stensioellidae] Stensioelliformes Moy-Thomas 1939B (of *Stegoselachii*)
 Stensioellidae Stensioelliformes Berg 1940B
 Pseudopetalichthys
 Stensioelliformes (= *Stegoselachii*) *Coccoste*, incertae sedis Berg 1940B; Moy-Thomas 1939B (*Stegoselachii*, of *Macropetalichthyda*)
stensioi (*Glaucolepis*)
 Stephanoberycidae *Stephanoberyciformes*
 Stephanoberyciformes (= *Xenoberyces*) *Teleostei* Berg 1940B (incl. *Rondeletidae* and *Stephanoberycidae*)
Stephanocemas *Cervidae*
 infans *Stehlin* 1940A
 thomsoni Colbert 1940A
Stephanosaurus [*Lambeosaurus*] *Hadrosauridae*
Stereophallodon *Eothyrididae*
 ciscoensis Romer and Price 1940
Stereorhachis *Eothyrididae*
 dominans Romer and Price 1940
Stereospondyli *Temnospondyli* Evans, F. 1939
Stereosternum [*Mesosaurus*] *Mesosauridae*
sterilis (*Indoredunca*)
Sterkfontein ape [*Plesianthropus transvaalensis*] *Pongidae*
Sternarchidae (= *Apteronotidae*) *Sternarchoidea* Berg 1940B (incl. *Sternarchini* and *Sternopygini*)
 Sternarchinae, *Sternopyginae*
Sternarchinae *Sternarchidae* Berg 1940B (*Sternarchini*)
Sternarchoidea *Gymnotoidei* Berg 1940B (*Sternarchoidea*, incl. *Rhamphichthyidae* and *Sternarchidae*)
sternbergi (*Elasmosaurus*, *Ellipsodon*, *Fundulus*, *Polyglyphanodon*, *Troödon*)
Sternoptychidae *Gonostomatoidea* Berg 1940B; David 1943
 Argyropelecus
Sternopyginae *Sternarchidae* Berg 1940B (*Sternopygini*)
Sterrohippus *Equidae*
 poweri Cooke 1939
stevensi (*Merychippus*)
stewarti (*Amblypterus*)
Stibarus *Leptochoeridae* Scott 1940B
 loomiai Scott 1940B
 montanus Scott 1940B
 obtusilobus Scott 1940B, 1941
Stichaeidae (= *Cebedichthyidae*, = *Cryptacanthodidae*)
 Blennioidei
Stichomys *Ocotodontidae*
 regius *Bordas* 1939A
Stilbiscinae (= *Anguillichthyidae*) *Moringuidae* Berg 1940B (*Stilbiscini*)
stillei (*Okapia*)
stocki (*Alticamelus*, *Morensaurus*, *Simonycteris*)
stockii (*Sarda*)
stockleyi (*Stenaulorhynchus*)
Stockoceros *Antilocapridae* Skinner 1942
 barbouri Skinner 1942
 conklingi Furlong 1943A
 onarosagris Colbert 1939; Skinner 1942
 nebrascensis Skinner 1942
stocktoni (*Coronadus*)
Stomiatidae *Stomiatodea* Berg 1940B
Stomiatodea (= *Lepidophotodermi*) *Stomiatodei* Berg 1940B (*Stomiatodeae*, incl. *Chauliodontidae* and *Stomiatidae*)
Stomiatodei *Clupeiformes* Berg 1940B (incl. *Astronesthidae*, *Gonostomidae*, and *Stomiatodeae*)
 Incertae sedis *Tomognathidae*
stoschiensis (*Perleidus*)
Stratodontidae [*Dercetidae*] *Myctophiformes*, incertae sedis
streckeri (*Coelodus*)
Strepsiceros (= *Tragelaphus*) *Bovidae*
 buxtoni Dietrich 1942C [*Tragelaphus*]
 falconeri Pilgrim 1939A [*Perumia*]
 nakuae Arambourg 1941A (*Tragelaphus* [*Boocercus*] *nakuae*, of *Tragelaphinae*)
Strepsicerotini (= *Tragelaphidae*, = *Tragelaphinae*)
 Bovinae Friant 1939C (*Tragelaphidae* of *Prérumnants*); Pilgrim 1939A (*Tragelaphinae*); Pilgrim and Schaub 1939 (*Tragelaphinae*); Simpson, G. G. (*Bull. Am. Mus. Nat. Hist.*, 85, 1945) 圖
Strepsiptortacna [*Boselaphini*] *Bovinae* Pilgrim 1939A (of *Boselaphinae*)
Strepsiptortax *Bovidae* Pilgrim 1939A
 chinjiensis Pilgrim 1939A
 gluten Pilgrim 1939A
striata (*Hyaena*)
striatulus (*Eumeces*)
striatus (*Archaeolagus*, *Psammolepis*, *Schizosteus*)
strictum (*Typotheriodon*)
Strigidae *Strigiformes*
 Necrobyas, *Strigogyps*
Strigiformes *Neognathae*
strigilis (*Atkinsonella*)
Strigogyps *Strigidae*
 minor *Gaillard* 1939
strobili (*Chelonina*)
Strogulognathus *Bovidae*
 sansaniensis *Stehlin* 1940A
Stromaphoropsis (= *Teisseiria*) *Glyptodontidae* *Castellanos* 1939 (*Teisseiria*, of *Sclero-calyptinae*)
 berroi *Castellanos* 1939 (*Teisseiria*)
 coloniensis *Castellanos* 1939 (*Teisseiria*)
 compressa *Castellanos* 1939 (*Teisseiria*)
 scavinoi *Castellanos* 1939
Stromaphorus *Glyptodontidae* *Castellanos* 1939 (*Sclero-calyptinae*)
 ameghinoi *Castellanos* 1939
 philippi *Castellanos* 1939 (= *Plohophorus ameghini*)
Stromatidae (= *Pampidae*) *Stromatodei*
Stromatodei *Peroiformes* Berg 1940B
Stromerichthys *Amiiformes*, incertae sedis Berg 1940B
Strophodus [*Asteracanthus*] *Ichthyodorulites*
strunzi (*Anomosaurus*, *Placodus*)
Struthio *Struthionidae*
 brachydaetylus *Burchak-Abramovich* 1939
Struthionidae *Struthioniformes*
 Paleostruthio, *Struthio*
Struthioniformes *Palaeognathae*
stuckenbergi (*Platyops*)
studer (*Typotheriodon*, *Ustatochoerus profectus*)
 Schultz and Falkenbach 1941

- Stylinodontidae Taeniodonta
 Conoryctella, Peitacoetherium
 Conoryctinae, Stylinodontinae
 Stylochoerus [Phacochoerus] Suidae
 Styloidontidae [Semionotidae] Amniiformes
 Stylohipparion Equidae Dietrich 1942C; Hopwood 1942
 Stylophoridae Stylophoroidae
 Stylophoroidae (= Atelaxia) Lampridiformes
 Styraconteridae [Palaeoniscidae] Palaeoniscoidei
 Styxosaurus Elasmosauridae Welles 1943
 snowii Welles 1943 (= Elasmosaurus snowii)
 Suaptenos Vespertilionidae Lawrence 1943
 whitei Lawrence 1943
 subantiqua (Loxodonta)
 subcrenulata (Crassidonta)
 subdiminutus (Tremacyllus)
 Subholostei [Actinopterygii] Teleostomi Moy-Thomas 1939B
 Subhydracodon Rhinocerotidae Scott 1941
 copei Scott 1941
 gidleyi Scott 1941
 metalophus Scott 1941
 occidentalis Scott 1941
 trigonodus Scott 1941
 subinsignis (Typotheriodon)
 subintermedius (Panocthus)
 sublatidens (Stegolophodon)
 sublidens (Steneosaurus)
 subplanifrons (Mammuthus)
 subtorta (Antelope)
 Succinodon Cetiosauridae Huene 1941C
 putzeri Huene 1941C
 Sudidae Myetophiiformes Berg 1940B (of Scopeliformes, incl. Bathypetrolini, Chlorophthalmi, Notosudini, and Paralepidini)
 suevica (Naja)
 sugiyamai (Parastegodon)
 sugiyami (Stegodon)
 Suidae Suoidea Arambourg 1943B (Africa); Friant 1939C (of Bunodontes, incl. Dicotylinae, Elotheriinae, and Suinae); Paraskewaidis 1940; Shaw, J. 1939B
 Afrochoerus, Gerontchoerus, Hylochoerus, Hyotherium, Listriodon, Mesochoeus, Metridiochoerus, Omochoerus, Phacochoerus (= Kolpochoerus, = Notochoerus, = Stylochoerus, = Synaptochoerus, = Tapinochoerus), Potamochoerus, Pronotochoerus, Propotamochoerus, Sanitherium, Sus, Xenochoerus
 Hyotheriinae, Listriodontinae, Sanitheriinae, Suinae, Tetraconodontinae
 Suiformes Artiodactyla Scott 1940B (Non-Ruminantia)
 Suina Suiformes Scott 1940B
 sulcatus (Isurus, Otodus)
 Suloidea Pelecani
 sumatranus (Elephas indicus)
 Sungarichthys Leptolepidae Takai 1943 (Manchurichthynae)
 longicephalus Takai 1943 (= Leptolepis longicephalus)
 Suoidea Suina
 superans (Eutypotherium)
 superba (Gazella)
 Superbison [Bison] Bovidae
 superbum (Protitanotherium)
 superstes (Ectocion, Ectocion osbornianus)
 surdaster (Pedetes)
 Sus Suidae Colbert 1943E
 limnetus Leahey 1942B, 1943B
 provincialis minor Mottl 1939B (Propotamochoerus)
 sushkini (Benthosuchus, Permocynodon)
 sussmili (Dipnorhynchus)
 svijagensis (Ulemosaurus)
 Swanscombe skull [? Palaeoanthropus] Hominidae Eiseley 1943C; Keith 1939; Kennard 1942 (faunas); Marston 1939, 1942; Oakley 1939; Paterson 1940B; Poisson 1940; Pottier 1940A
 swanscombenensis (Homo)
 sweetwaterensis (Brachycerus)
 swiestrai (Dicynodon)
 Sycosaurus Gorgonopidae
 brodei Broom 1941A
 sygmaturus (Plophorus)
 Syllaemidae (= Pelycorapidae) Clupeoidea
 Syllomus Cheloniidae
 crispatus Berry, C. 1941
 Sylvilagus Leporidae Hibbard 1943A
 aquaticus Olson 1940A (Limnolagus)
 bensonensis Gazin 1942B
 floridanus Gazin 1942B
 symbolus (Ectoconus)
 Symbranchidae (= Flutidae) Symbranchioidei Berg 1940B (incl. Monopterini, Symbranchini, and Typhlosynbranchini)
 Symbranchiiformes (= Symbranchii) Teleostei Berg 1940B (incl. Alabetoidei and Symbranchioidei)
 Symbranchii [Symbranchiiformes] Teleostei
 Symbranchinae Symbranchidae Berg 1940B (Symbranchini)
 Symbranchioidei (= Holostomi, = Ichthyoccephali) Symbranchiiformes
 Symmetrodonta Trituberculata Butler, P. 1939C
 Symmetrodontomys Cricetidae Hibbard 1941A
 simplicidens Hibbard 1941A, D
 Symphalangus Pongidae
 syndactylus Koenigswald 1940
 Synanceiidae Scorpaenoidea
 Synaphobranchidae Anguilloidei
 Synapsida Reptilia
 Synaptochoerus [Phacochoerus] Suidae
 Synaptomys Cricetidae
 bunkerii Hibbard 1939B
 vetus Hibbard 1941C (Mictomys)
 Synaptosauria Parapsida
 Synapturidae [Soleidae] Soleoidea
 Synauchenidae Coccoesteiformes
 Synceirina [Bovini] Bovinae Pilgrim 1939A (of Bovinae)
 Synchiridae [Cottidae] Cottoidea
 Synchismus [Chiloscyllium] Orectolobidae
 syndactylus (Symphalangus)
 Syndoceratinae [Protoceratidae] Hypertraguloidea
 Syndyoceras Protoceratidae
 australis White, T. 1941B
 Syntognathi [Beloniformes] Teleostei David 1943
 Syngnathidae Syngnathioidei Berg 1940B (incl. Doryichthyini, Gastrotekeini, Hippocampini, Nerophiini, Solenognathini, and Syngnathini); David 1943

- Syngnathus
 Doryichthyinae, Gastrotekeinae, Hippocampinae, Nerophiinae, Solengnathinae, Syngnathinae
 Syngnathiformes Teleostei Berg 1940B (incl. Aulostomidae and Syngnathoidei)
 Syngnathinae Syngnathidae Berg 1940B (Syngnathini)
 Syngnathoidei (= Lophobranchii) Syngnathiformes Berg 1940B (incl. Solenostomidae and Syngnathidae)
 Syngnathus Syngnathidae David 1943
 avus David 1943
 Synodontidae (= Sauridae) Myctophiformes Berg 1940B (Synodidae of Scopeliformes)
 Synodontidae [Mochocidae] Siluroidea
 Synprioniodina Coelacanthidae
 simplex Demanet 1939 [Coelacanthus lepturus] syriacus (Petalopteryx)
 szechuanensis (Ceratodus, Kuangyuanpus)
 Szechuanosaurus Megalosaurida Young, C. 1942B
 campi Young, C. 1942B
- tabatai (Cornwallius)
 Tachyphid Colubridae
 nitidus Hoffstetter 1939
 Tachyoryctes Rhizomyidae Dietrich 1942C (Spalacidae)
 splendens Dietrich 1942C
 Tachysuridae [Ariidae] Siluroidea
 Taeniodonta Unguiculata
 Taeniolabidae Multituberculata
 Catopsalis, Taeniolabis
 Taeniolabis Taeniolabidae Gazin 1941
 Taeniosomi [Trachypteroides] Lampridiformes
 tairumensis (Amphicyon)
 talbragarensis (Leptolepis)
 Talgai skull [Homo sapiens] Hominidae Mahony 1943A, B
 Talpa Talpidae
 minuta Villalta and Crusafont 1943
 vallesensis Villalta and Crusafont 1943 [nomen nudum]
 Talpidae Soricoidae Gregory, J. 1942B
 Desmana (= Mygale, = Myogale), Galemys, Hesperoscalops, Mygalea, Mygalinia, Mygatalpa, Proscapanus, Scalopus, Talpa
 Condylurinae, Desmaninae, Scalopiniae, Talpinae, Uropsilinae
 Tamboeria Pristerognathidae
 maraisi Huene 1942G
 Tamiobatidae Cladodontiformes Berg 1940B
 Tangarosaurus Squalodontidae
 kakanuiensis Camp 1942C
 Tangier man [Palaeoanthropus] Hominidae Senyürek 1940
 tanka (Manitsha)
 Tanupolama Camelidae
 longurio Gazin 1942B
 parvus Olson 1940A
 Tanystropheidae (= Macroscelosauridae) Trachelosauria
 Tanystropheus Tanystropheidae
 longobardicus Peyer 1940A
 tapensis (Ischyrotomus)
 tapiai (Acrotyptotherium)
 Tapinocephalia Dinocephalia Efremov 1940G
- Mnemeiosauridae, Tapinocephalidae, Venjukoviidae (= Myctosuchidae)
 Tapinocephalidae Tapinocephalia
 Keratocephalus, Ulemosaurus
 tapinocephalus (Hoplophraetus)
 Tapinochoerus [Phacochoerus] Suidae
 modestus Shaw, J. 1939B [Notochoerus capensis]
 Tapinopus Teratornithidae Gaillard 1939 (Cathartidae)
 ellioti Gaillard 1939
 Tapirella Tapiridae
 bairdi Olson 1940A
 haysii californicus Olson 1940A (= Tapirus haysii californicus)
 Tapiridae Tapiroidea Scott 1941
 Protapirus, Tapirella, Tapirus
 Tapiroidea Ceratomorpha Scott 1941
 Incertae sedis: Lophialetes
 tapiroides (Mammut, Mastodon, Turicicus)
 Tapirus Tapiridae
 haysii californicus Olson 1940A [Tapirella]
 indicus Koenigswald 1940
 sinensis Mi 1943
 tennesseae Olson 1940A
 veroensis Olson 1940A
 sellardsi Olson 1940A
 tarandus (Rangifer)
 tarius (Cervus)
 Tarrasiida [Tarrasiiformes] Teleostei Moy-Thomas 1939B (of Palaeonisciformes)
 Tarrasiidae Tarrasiiformes Berg 1940B
 Tarrasiiformes (= Haplistia), Teleostei Berg 1940B
 Tarsiiformes Prosimii Fulton 1943
 Tarsioidea [Tarsiiformes] Prosimii
 Tartuosteus Pteraspides, incertae sedis Obruchev 1943B [nomen nudum]
 Tatera Cricetidae
 nigricauda Dietrich 1942C
 Tathiodon Paurodontidae Butler, P. 1939C
 Taungs ape [Australopithecus africanus] Pongidae
 Taurina [Bovini] Bovinae Pilgrim 1939A (of Bovinae)
 taurinus (Connochaetes, Gorgon)
 Taurotragus (= Bocererus) Bovidae
 derbyanus maroccanus Arambourg 1938B
 nakuae Arambourg 1941
 taurus (Bos)
 taxandriae (Scoliodon)
 Taxidea Mustelidae
 mexicana Drescher 1939
 taxus Hibbard 1940B, 1941D
 papagoensis Skinner 1942
 taxipater (Meles)
 taxoides (Aelurodon)
 taxus (Taxidea)
 Tayassuidae Suoidea Scott 1940B
 Floridocoerus, Perchoerus (= Bothrolabis, = Chaenohyus, = Thinhohyus), Platygonus, Prosthennops
 Doliochoerinae, Tayassuinae
 taylori (Sorex, Stenometopon, Trigonias)
 Tectospondyli [Squaliformes] Selachoidii
 tegelensis (Desmana, Desmana thermalis) Schreuder 1939
 tehonensis (Nannippus, Protohippus)
 Teiidae Lacertoidea
 Cnemidophorus
 teilhardi (Bubalus, Gobiolagus, Hemicyon)

- Teilhardina Anaptomorphidae *Simpson, G. G.* 1940C
 belgicus *Simpson, G. G.* 1940C (= *Omomys belgicus*)
 Teisseiaria [Stromaphoropsis] Glyptodontidae
 Telecanthropus [Homo] Hominidae *Kumaris and Peters* 1936
 Teleoceras Rhinocerotidae *Gregory, J.* 1942B
 fossiger *Hesse, G.* 1940B; *Savage* 1941; *Stirton* 1939D
 Teleodus Brontotheriidae *Scott* 1941
 avus *Scott* 1941
 primitivus *Scott* 1941
 Teleopterina [Pyritocephalus] Haplolepidae
 Teleopterinae [Haplolepidae] Perleidiformes *Berg* 1940B
 Teleosauridae Mesosuchia
 Steneosaurus
 Teleostei (incl. Chondrostei and Holostei) Actinopterygii
Berg 1940B (group B) [infraclass]; *Brough* 1939; *David* 1943
 Incertae sedis: Imhoffius; Dercetidae (= Stratodontidae), Forficidae, Rogeniidae
 Teleostomi (= Osteichthyes) Pisces *Berg* 1940B
 Telerpeton Procolophonidae *Huene* 1939D
 Telmassaurus Varanidae *Gilmore* 1943B
 grangeri *Gilmore* 1943B
 Telmatherium Brontotheriidae
 berkeyi *Granger and Gregory* 1943 [Gnathotitan]
 ultimum *Granger and Gregory* 1943 [Metatelmatherium]
 temnodon (Palaeolagus)
 Temnospondyli Labyrinthodontia
 tennesseae (Tapirus)
 Tenrecoidea Insectivora
 tenuidens (Mesosaurus)
 tenuis (Archaeosaurops)
 Tephrocyon [Tomarectus] Canidae
 marshi *VanderHoof and Gregory* 1940 [Aelurodon]
 mortifer *VanderHoof and Gregory* 1940 [Aelurodon haydeni]
 Teratornithidae Cathartae
 Tapinophus
 Teratosauridae Megalosauroidae
 Paleosaurus, Sinosaurus
 tertius (Dvinosaurus)
 Tertrema Trematosauridae
 acuta *Nilsson, T.* 1943A
 tesellata (Ateleaspis)
 Testudinata Anapsida
 Incertae sedis: Archaeochelys
 Testudinidae Cryptodira
 Megalochelys, Testudo
 Testudo Testudinidae *Gregory, J.* 1942B
 bolivari *Peyer* 1942A
 copei *Koerner* 1940
 globosa *Bertossi* 1939 (histology)
 grungorum *Simpson, G. G.* 1942A
 picteti *Peyer* 1942A
 vitodurana *Peyer* 1942A
 Tetonius Anaptomorphidae
 barbeyi *Selton* 1940
 Tetrabelodon [Gomphotherium] Gomphotheriidae
 Tetrabelodontinae [Gomphotheriidae] Elephantoidae
 Tetraceratops Eothyrididae
 insignis *Romer and Price* 1940
 Tetracerina [Boselaphini] Bovinae *Pilgrim* 1939A (of Boselaphinae)
 Tetracerus Bovidae
 daviesi *Pilgrim* 1939A [Vishnumeryx]
 Tetragnosaurus [Procheneosaurus] Hadrosauridae
 Tetragonuridae Tatragonuroidei
 Tetragonuroidei Perciformes *Berg* 1940B (incl. Tetragonuridae)
 Tetrameryx (= Hayoceros) Antilocapridae *Skinner* 1942 (Stockoceros)
 barbouri *Skinner* 1942 (Stockoceros)
 conklingsi *Furlong* 1943A (Stockoceros)
 irvingtonensis *Stirton* 1939D
 onusrosagris *Colbert* 1939 (= Stockoceros); *Skinner* 1942 (Stockoceros)
 nebrascensis *Skinner* 1942 (Stockoceros)
 Tetraodontidae [Tetrodontidae] Tetrodontoidae
 Tetrapoda Gnathostomata
 Tetraprothomo [Homo] Hominidae
 argentinus *Bordas* 1942D
 Tetrastylus Heptaxodontidae
 diffusus *Riggs and Patterson* 1939
 Tetrodontidae (= Canthigasteridae, = Chonerhinidae, = Tetraodontidae, = Tropicichthyidae)
 Tetrodontoidae *Berg* 1940B
 Tetrodontiformes (= Plectognathi) Teleostei *Berg* 1940B (incl. Balistoidei, Moloidei, Ostracoidei, and Tetrodontoidae; Trigonodontidae, incertae sedis)
 Tetrodontoidae (= Gymnodontes) Tetrodontiformes *Berg* 1940B (incl. Diodontidae and Tetrodontidae)
 Teuthioidea [Acanthuroidei] Perciformes
 texana (Raia)
 texensis (Trichasaurus, Trispondylus)
 Texoceros Antilocapridae *Colbert* 1939; *Gazin* 1942B; *Meade* 1942
 Thalassiosaurus Elasmosauridae *Welles* 1943
 ischiadicus *Welles* 1943 (= Elasmosaurus ischiadicus)
 Thalassomedon Elasmosauridae *Welles* 1943
 haningtoni *Welles* 1943
 Thalassonomosaurus Elasmosauridae *Welles* 1943
 marshii *Welles* 1943 (= Elasmosaurus marshii)
 nobilis *Welles* 1943 (= Elasmosaurus nobilis)
 Thalassorhinus Carcharhinidae
 Thalattosauria Protorosauria *Romer and Price* 1940 (incertae sedis)
 Thalattosauridae Thalattosauria
 Tharrhias Leptolepidae
 feruglioi *Bordas* 1942C
 Thaumastoecyon Canidae
 bourgeosi *Hürzeler* 1941B
 Thaumastoecyoninae Canidae *Hürzeler* 1941B (incl. Agnotherium (= Agnoecyon), Pseudocyon, Thaumastoecyon, and Tomocyon)
 Thaumatolepis Osteolepidae *Obruchev* 1940A, 1941
 edelsteini *Obruchev* 1940A [nomen nudum], 1941
 Thaumaturidae Salmonidae *Berg* 1940B
 Thecodontia Archosauria
 Thecodontichnus Ichnites *Huene* 1941B
 fucinii *Huene* 1941B
 verrucae *Huene* 1941B
 Thecodontidae [Erythrosuchidae] Proterosuchoidae
 Thecodontosauridae Plateosauroidae
 Gypsosaurus, Thecodontosaurus
 Thecodontosaurus Thecodontosauridae *Huene* 1939C

- Thelodonti [Coelolepides] Pteraspides
 thenardi (Dinocyon)
 theobaldi (Indoredunda)
 theodori (Bathyglyptus)
 Theosodon Macrauchenidae
 lallemani Bordas 1939B
 Theraponidae Percoidae
 Therapsida Synapsida
 Incertae sedis: Haughtoniscidae, Rubidginidae
 Theria Mammalia
 Theriodontia Therapsida
 theimialis (Desmana)
 Therocephalia Theriodontia Huene 1940B
 Icticephalus, Ictidosuchoides, Ictidosuchops,
 Nanctocephalus, Notosollasia, Scalopo-
 suchus
 Theropoleura [Ophiacodon] Ophiacodontidae Romer
 and Price 1940 [Ophiacodon]
 grandis Romer and Price 1940 [Dimetrodon]
 obtusidens Romer and Price 1940 [Secodontosau-
 saurus]
 Theropoda Saurischia
 Theropsis Diademodontidae Cabrera 1943
 robusta Cabrera 1943
 Therosaurus [Ophiacodon] Ophiacodontidae
 Thescelosaurinae Hypsilophodontidae Sternberg, C. M.
 1940B (incl. Thescelosaurus)
 Thescelosaurus Hypsilophodontidae
 edmontonensis Sternberg, C. M. 1940B
 Thespesius Hadrosauridae
 edmontoni Lull and Wright 1942 [Anatosaurus]
 occidentalis Lull and Wright 1942
 saskatchewanensis Lull and Wright 1942 [Anato-
 saurus]
 Thinohyus [Perchoerus] Tayassuidae
 thoatherioides (Epecuenia)
 Tholodus Omphalosauridae Peyer 1939C (Toscosauria)
 schmidi Kuhn, O. 1940A; Peyer 1939C
 thomasi (Tomarectus)
 thompsoni (Domnina)
 thomsoni (Hyotitan, Stephanocemas)
 Thoosuchus Benthosuchidae Efremov 1940G
 acutirostris Efremov 1940G (= Lyrocephalus
 acutirostris)
 jakovlevi Efremov 1940G (= Trematosuchus
 jakovlevi, = T. weidenbaumi)
 Thoracopterus Perleididae Wade 1941C
 Thoracostei [Gasterosteiformes] Teleostei Berg 1940B
 thorpei (Promerycochoerus)
 thorslundi (Boreosaurus)
 Thos Canidae
 antiquus Broom 1939F
 Threskiornithidae Threskiornithoidea
 Plataleinae, Threskiornithinae
 Threskiornithoidea Ciconiiformes
 Thrinaxodon Galesauridae Evans, F. 1939 (= Gale-
 saurus)
 liorhinus Parrington 1939
 Thrissomorphi [Clupeiformes] Teleostei
 Thrissopater Elopidae
 intestinalis Dante 1942
 Thryptodontidae [Plithodidae] Osteoglossoidae
 Thunnidae Thunniformes Berg 1940B (incl. Auxi-
 dini, Thunnini); David 1943
 Alciola, Serda, Thunnus (= Xestias)
 Auxidinae, Thunninae
 Thunniformes (= Plecostei) Teleostei Berg 1940B (incl.)
 Thunnidae
 Thunninae Thunnidae Berg 1940B (Thunnini)
 Thunnus (= Xestias) Thunnidae
 starksi David 1943 (Alciola, = Xestias iratus)
 Thursius Osteolepidae
 clappi Romer 1942A
 Thyellina [Catulus] Catulidae
 Thyestes (= Auchenaspis) Thyestidae Berg 1940B
 (= Auchenaspis)
 venucosus Robertson, G. 1940B
 Thyestidae Cephalaspiformes Berg 1940B (incl. Thy-
 estes)
 Thylacoleonidae Phalangeroidea
 Thylacoleo
 Thylacoleo Thylacoleonidae Abbie 1941
 Thymallidae Salmonoidae Berg 1940B (in Salmonoidae)
 Thyrsion [Euzaphleges] Euzaphlegidae David 1943
 velox David 1943 [Zaphleges longurio]
 Thyrsocles (= Escharion) Euzaphlegidae
 knegeri David 1943 (= T. escharion, = Escharion
 townleyi)
 Tibetholagus Ochotonidae Argyropulo and Pidoplichka
 1939B
 koslowi Argyropulo and Pidoplichka 1939B
 Ticholeptinae Merycoidodontidae Schultz and Falken-
 bach 1941 (incl. Mediochoerus, Ticho-
 leptus, and Ustatochoerus)
 Ticholeptus Merycoidodontidae Dougherty 1940B
 calimontanus Schultz and Falkenbach 1941
 (= Merychys calimontanus)
 obliquidens Schultz and Falkenbach 1941 (=
 Merychochoerus obliquidens)
 rileyi Schultz and Falkenbach 1941
 rusticus Schultz and Falkenbach 1940 [Brachy-
 crus]
 tooheyi Schultz and Falkenbach 1941
 zygomatus Schultz and Falkenbach 1941
 smithi Schultz and Falkenbach 1941 (=
 Merychys smithi)
 tichorhinus (Rhinoceros)
 tejei (Clupea)
 tigrinum (Ambystoma)
 tigris (Felis, Panthera)
 tiheni (Etadonmys)
 Tillodontia Unguiculata
 timidus (Lepus)
 Tinodon Spalacotheriidae Butler, P. 1939C
 Tinosaurus Chamaeleonidae
 asiaticus Gilmore 1943B
 titan (Leptoptilos)
 Titanichthyidae Coccoesteiformes
 Titanichthys
 Titanichthys Titanichthyidae
 agassizii Dunkle and Bungart 1942B
 clarkii Dunkle and Bungart 1942B
 Titanodectes Brontotheriidae Granger and Gregory 1943
 ingens Granger and Gregory 1943
 minor Granger and Gregory 1943
 Titaonophoneus Rhopalodontidae Efremov 1940G;
 Huene 1940B; Watson 1942
 potens Efremov 1940G
 Titanosuchia Dinocephalia Efremov 1940G
 Titanosuchidae Titanosuchia Byrne 1940
 Titanotylopus Camelidae
 nebraskensis Barbour and Schultz 1939
 tokunagai (Lopiales, Loxodonta, Lycopetra)

- tolmachovi (*Gobiolagus*)
 tolmansensis (*Cheneosaurus*)
 tolosanum (*Dremotherium*)
 Tolypaspis [Tolypelepis] Tolypelepidae
 Tolypelepidae Cyathaspidioidei
 Tolypelepis (= Tolypaspis)
 Tolypelepis (= Tolypaspis) Tolypelepidae Berg 1940B
 (= Tolypaspis)
 tomanensis (*Citellus*)
 Tomarctus (= *Tephrocyon*) Canidae
 brevirostris Henshaw 1942
 canavus White, T. 1942A (= *Cynodesmus canavus*)
 compressus VanderHoof and Gregory 1940
 kelloggi Henshaw 1942
 paulus Henshaw 1942
 thomasi White, T. 1941B, 1942A
 tomasi (*Trematops*)
 Tomeurinae Poeciliidae
 Tomicosaurus Reptilia, incertae sedis
 casei Romer and Price 1940
 Tomocyon Canidae
 grivensis Hürzeler 1941B
 Tomodus [Eutomodus] Coeliodontidae
 Tomognathidae Stomiatoidei Berg 1940B (incertae sedis)
 tooheyi (*Ticholeptus*)
 Torpedinidae [Narcationidae] Narcacientiformes
 Torpediniformes [Narcacientiformes] Batoidii Berg 1940B
 Torpedo [Narcacien] Narcacientidae
 torquatus (*Chelonipus*)
 torticornis (*Antilope*, *Gazellospira*)
 tortus (*Eucastor*)
 toscanus (*Coelurosaurichnus*)
 Totanus Scolopacidae
 minor Gaillard 1939
 tournouéri (*Progaleariothecus*)
 townleyi (*Escharion*, *Thyrsoedes*)
 Toxodon Toxodontidae
 platensis Paula Couto 1942
 Toxodonta Notoungulata
 Toxodonttherium Toxodontidae
 imbricatum *Nectario* 1937
 Toxodontidae Toxodonta
 Adinotherium, Neoadinotherium, Nesodon, Posnanskytherium, Prototrigodon, Puntanotherium, Toxodon, Toxodonttherium, Xotodon
 Haplodontheriinae, Nesodontinae, Toxodontinae
 Toxotidae Percoidae
 Trabalia Glyptodontidae Castellanos 1939 (*Plophorinae*)
 guimaraensi Castellanos 1939
 trachea (*Didelphis*)
 Trachelosauria Protorosauria
 Trachichthyidae Beryciformes
 Trachinidae (= *Callipterygidae*) Trachinoidea
 Trachinoidea Percoidae Berg 1940B (incl. *Bathymasteridae*, *Bembropidae*, *Chimarrichthyidae*, *Creediidae*, *Hemerocoetidae*, *Limnichthyidae*, *Mugiloididae*, *Opisthognathidae*, *Owstoniidae*, *Percophidae*, *Trachinidae*, and *Trichonotidae*)
 Trachodon Hadrosauridae
 altidens Lull and Wright 1942 [*Procheneosaurus*]
 breviceps Lull and Wright 1942 [*Kritosaurus*]
 longiceps Lull and Wright 1942 [*Anatosaurus*]
 marginatus Lull and Wright 1942 (*Pteropelyx*, = *Kritosaurus marginatus*)
 mirabilis Lull and Wright 1942
 selwyni Lull and Wright 1942 (*Pteropelyx*)
 Trachycalyptus Glyptodontidae Castellanos 1939 (*Sclerocalyptinae*)
 cingulatus Castellanos 1939
 Trachycorystidae [Auchenpteridae] Siluroidea
 Trachypteridae Trachypteroidei
 Trachypteroidei (= *Taeniosemi*) Lampridiformes Berg 1940B (incl. *Regalecidae* and *Trachypteridae*)
 Tragelaphidae [Strepsicerotini] Bovoidea
 Tragelaphinae [Strepsicerotini] Bovinae Pilgrim 1939A (subfamily of *Tragelaphoidea*)
 Tragelaphoidea [Bovinae] Bovidae Pilgrim 1939A (subfamily section of *Bovidae*, incl. subfamilies *Boselaphinae*, *Bovinae*, and *Tragelaphinae*)
 tragelaphoides (*Helicoptax*)
 Tragelaphus [Strepsicerotini] Bovidae
 buxtoni Dietrich 1942C
 nakuae *Arambourg* 1941A (*Boocercus*, *Tragelaphinae*)
 Tragocerina [Boselaphini] Bovinae Pilgrim 1939A (of *Boselaphinae*)
 Tragocerus Bovidae Pilgrim 1939A
 browni Pilgrim 1939A
 perimensis Pilgrim 1939A
 punjabicus Pilgrim 1939A
 Tragoptax Bovidae Pilgrim 1939A
 aiyengari Pilgrim 1939A
 islami Pilgrim 1939A
 salmonianus Pilgrim 1939A
 Tagoreas Bovidae
 potwaricus Pilgrim 1939A
 Tragulidae Traguloidea Colbert 1941A; Friant 1939C (of *Preruminants*, incl. *Gelocinae* and *Tragulinae*); *Paraskevaidis* 1940
 Dorcatherium, *Tragulus*
 Tragulina Ruminantia Colbert 1941A
 Tragulinae [Tragulidae] Traguloidea
 Traguloidea Tragulina Colbert 1941A
 traguloides (*Dremotherium feignouxii*)
 Tragulus Tragulidae
 kantchil Koenigswald 1940
 transitorius (*Pseudaelurus*)
 transvaalensis (*Crossarchus*, *Loxodonta*, *Machairodus*, *Procyon*)
 Traquairaspidae Cyathaspidioidei
 traquairi (*Eusthenopteron*, *Rhinosteus*)
 trauthi (*Francosuchus*)
 trautscholdi (*Dieynodon*)
 Traversodon Traversodontidae
 stahlackeri Huene 1943E
 Traversodontidae Cynodontia
 Traversodon
 trelewensis (*Proheptaconus*)
 Tremacyllus Hegetotheriidae
 diminutus Riggs and Patterson 1939 (= *T. subdiminutus*)
 latifrons Riggs and Patterson 1939 (= *T. incipiens*)
 Tremamesacleididae [Plesiosauridae] Plesiosauroidae
 White, T. 1940A (incl. *Tremamesacleis*)

- Tremamasaclis Plesiosauridae *White, T. 1940A* (Tremamasaclididae)
 durobrivensis *White, T. 1940A* (= Muraenosaurus durobrivensis)
 platycleis *White, T. 1940A* (= Muraenosaurus platycleis)
 Tremataspida [Tremataspidae] Tremataspiformes
 Tremataspidae Tremataspiformes *Berg 1940B*; *Heintz 1939D* (Tremataspida)
 Rotskuellaspis, Tremataspis
 Tremataspiformes Cephalaspides *Berg 1940B*
 Tremataspis Tremataspidae *Holmgren 1942*; *Robertson, G. 1940B*
 Trematopidae Eryopoidea *Olson 1941A* (incl. Acheloma and Trematops)
 Acheloma, Trematops
 Trematops Trematopidae *Schaeffer 1941D*
 milleri *Olson 1941A*; *Schaeffer 1941C*
 tomasi *Olson 1941A*
 willistoni *Olson 1941*
 Trematosauria Temnospondyli
 Trematosauridae Trematosauria
 Aphaneramma, Lyrocephalus, Platystega, Tremata, Trematosuchus
 Trematosteidae Cocosteiformes
 Trematosuchus Trematosauridae
 jakovlevi *Efmov 1940G* [Thoosuchus]
 weidenbaumi *Efmov 1940G* [Thoosuchus jakovlevi]
 Trewavasia Pycnodontidae *White, E., and Moy-Thomas, 1941* (for *Xenopholis* *Davis, 1887*, preocc.)
 Triacanthidae Balistoidei *Berg 1940B* (incl. *Halimochirurgini* and *Triacanthini*)
 Halimochirurginae, Triacanthinae
 Triacanthinae Triacanthidae *Berg 1940B* (Triacanthini)
 triadicus (*Onychopus*, *Procolophonipus*)
 Triakidae Catuloidei
 Mustelus (= *Galeorhinus*)
 triangulatum (*Neoadinotherium*)
 triassicus (*Sinosaurus*)
 Triassochelyidae Amphichelydia
 Triassochelys
 Triassochelys Triassochelyidae *Vallén 1942*
 Tricentes Arctocyonidae
 elassus *Gazin 1941*
 Triceratops Ceratopidae *Janensch 1939B*
 Trichasaurus (= *Trispodylus*) Edaphosauria, incertae sedis *Romer and Price 1940* (= *Trispodylus*)
 texensis *Romer and Price 1940* (= *Trispodylus texensis*)
 Trichechiformes Sirenia
 Trichiuridae (= *Lepidopidae*) Trichiuroidei
 Trichiuroidei Perciformes *Berg 1940B* (incl. *Gempylidae* and *Trichiuridae*)
 Trichodontidae Trichodontoidae
 Trichodontoidae Percoidei
 Trichomycteridae (= *Cetopsidae*, = *Nematogenyidae*, = *Pygidiidae*) Siluroidea
 Trichonotidae Trachinoidea
 Tricium [Palaeolagus] Leporidae
 Triconodonta Mammalia, incertae sedis
 Triconodontidae Triconodonta
 Priacodon, Trioracodon
 Amphilestinae, Triconodontinae
 tricus (*Paramys*)
 tricuspidens (*Rhipaenosaurus*)
 tridactylus (*Diceratherium*)
 tridecemlineatus (*Citellus*)
 triforata (*Didelphis*)
 Trigenicus Merycoidodontidae *Scott 1940B*
 Triglididae Scorpaeoidea *Berg 1940B* (incl. *Peristediini* and *Triglini*)
 Peristediinae, Triglinae
 Triglinae Triglididae
 Trigonias Rhinocerotidae *Scott 1941*
 osborni *Scott 1941*
 wellsi *Scott 1941*
 taylori *Scott 1941*
 Trigonictis Mustelidae *Hibbard 1941A*
 kansansensis *Hibbard 1941A, D*
 trigonocephalus (*Dicynodon*, *Stegodon*)
 Trigonodontidae Tetrodontiformes, incertae sedis *Berg 1940B*
 trigonodus (*Subhyracodon*)
 Trigonostylopoidea Astrapotheria
 trigonostylus (*Mesochippus*)
 trihedrus (*Claorhynchus*)
 Trilophodon [Gomphotherium] Gomphotheriidae
 Trilophomys Cricetidae
 pyrenaicus *Schaub 1940B*
 Trimerorhachioidea Rhachitomi
 Trimylus Soricidae
 schlosseri *Villalta and Crusafont 1943*
 Tringa Scolopacidae
 bingadenensis *Serebrowskii 1940*
 Triodontidae Balistoidei
 Trionychia Testudinata
 Trionychidae Trionychia
 Trionyx
 Trionyx Trionychidae *Bertossi 1939* (histology); *Piton 1937C*
 Trioracodon Triconodontidae *Butler, P. 1939C*
 Tripelta Perileidae *Wade 1940*
 dubia *Wade 1940* (= *Peltepleurus dubius*)
 tripes (*Hadrosaurus*)
 tripudians (*Naja*)
 triquetricornis (*Hemibos*)
 Trissolepidae [Paleoniscidae] Palaeoniscoidei
 trispinatus (*Rhamphodopsis*)
 Trispodylus [Trichasaurus] Edaphosauria, incertae sedis
 Tristychii [Tristychiidae] Heterodontoides *Moy-Thomas 1939A* (of *Proteselachii*)
 Tristychiidae Heterodontoides *Berg 1940B*
 Trituberculata Theria
 triturratus (*Insistius*)
 Triturus Salamandridae *Jarvik 1942*
 Tritylodon Tritylodontidae *Kühne 1943*; *Watson 1942*
 longaevis *Butler, P. 1939A*
 Tritylodontidae Ictidosauria
 Bienotherium, Tritylodon
 trivialis (*Indobatrachus*)
 trochoceros (*Bos taurus*)
 Trogolemur Prosimii, incertae sedis *Simpson, G. G. 1940C*
 Trogonidae Trogoniformes
 Archaeotrogon
 Trogoniformes Neognathae
 trogontherii (*Elephas*, *Elephas meridionalis*, *Mammuthus*)
 trogontherioides (*Mammuthus*)

- Trogontherium Castoridae
cuvieri Alekseev 1933
- Troödon Troödontidae
formosus Brown, B., and Schlaikjer 1943
sternbergi Brown, B., and Schlaikjer 1943
validus Brown, B., and Schlaikjer 1943
wyomingensis Brown, B., and Schlaikjer 1943
[Pachycephalosaurus]
- Troödontidae Nodossauroidae Brown, B., and Schlaikjer 1943
- Troödon
tropicalis (Paradaphaenus)
Tropidichthyidae [Tetodontidae] Tetodontoidae
- Trossulus Euzaphlegidae
exoletus David 1943
- trouessarti (Nopachtus)
- trovessartianus (Mimetodon, Ptilodus)
- trux (Baldwinonius)
- Trygon Dasybatidae
alveolatus Leriche 1940A [*nomen nudum*]
- Trygonidae [Dasybatidae] Raiiformes David 1943
[Dasybatidae]
- Trypaucheninae (= Trypauchenidae) Gobiidae Berg 1940B (Trypauchenini)
- Tsaiamotherium Bovidae Edinger 1940
- tuberculata (Bothriolepis)
- tuberculatus (Panocthus, Pareiasaurus, Pyenosteus)
- tubicen (Parasaurolophus)
- Tubulidentata Protungulata Colbert 1941B
Incertae sedis: Tubulodon
- Tubulodon Tubulidentata, incertae sedis Colbert 1941B
- tuckeri (Kolposaurus)
- tucumanus (Eleutherocercus)
- tukhumensis (Desmatotitan)
- tumidum (Mesosaurus)
- tungurensis (Crocuta)
- Tungurictis Viverridae Colbert 1939A
spocki Colbert 1939A
- Tungusichthyidae Ospiiformes Berg 1940B
Tungusichthys [*nomen nudum*]
- Tungusichthys Tungusichthyidae Berg 1940B [*nomen nudum*]
- Tungussogyrinus Benthosuchidae Efremov 1939C
bergi Efremov 1939C; Bystrow 1939A
- Tupaioidea Lemuriformes
- tupis (Equus protocaballus)
- turanica (Bothriolepis)
- turbatus (Ammobatrachus)
- turgaiensis (Agnopterus)
- turgidus (Megalagus, Palaeolagus)
- turicensis (Mammut)
- Turiculus [Zygodon] Mammutidae Osborn 1942
- Turio Sombridae
culveri David 1943 [Lompoquia]
wilburi David 1943 [Pneumatophorus grex]
- Tursiops Delphinidae Blake 1939
- twentei (Emys)
- Tylopora Artiodactyla Colbert 1941A; Friant 1939C;
Scott 1940B
- Typhlosynbranchinae Symbranchidae Berg 1940B
(Typhlosynbranchini)
- typica (Desmostylus)
- typicus (Parelephas protomammonteus)
- Typotheria Notoungulata
- Typothericulus Mesotheriidae
roveretoi Cabrera 1939C
- Typotheridion Mesotheriidae Cabrera 1939C
maendrum Cabrera 1939C (= Typotherium
maendrum, = T. equiai)
- Typotheriidae [Mesotheriidae] Typotheria Cabrera 1939C; Cattoi 1941A (Bravardia in
Typotheriidae)
- Typotheridion Mesotheriidae Cattoi 1939
bravardi Cabrera 1939C (= T. extensum, = T.
maendrum)
- grandis Cabrera 1939C, D
- hystatus Cabrera 1939C
- insignis Cabrera 1939C
- internus Cabrera 1939C
- pseudopachygnathus Cabrera 1939C (= T.
pachygnathum, = T. strictum)
- robustus Cabrera 1939C
- studerii Cabrera 1939C
- subinsignis Cabrera 1939C
- Typotheropsis Mesotheriidae Riggs and Patterson 1939
- chasicensis Cabrera 1939C
- minimus Cabrera 1939C, D
- silveyrai Cabrera 1939C
- Typotherium [Mesotherium] Mesotheriidae
eguii Cabrera 1939C [Typotheridion maendrum]
maendrum Cabrera 1939C [Typotheridion]
typus (Chlamytherium, Ischyromys)
- Tyrannosaurus Aublysodontidae Brown, B., and
Schlaikjer 1940B
- Uarbrychthys Macrosemiidae Wade 1941B
latus Wade 1941B
- Uintasorex Prosimii, incertae sedis Simpson, G. G.
1940C
- Uintatheriidae Dinocerta
Bathyopsoides, Probathyopsis, Uintatherium
- Uintatherium Uintatheriidae
robustum Gilmore 1943A
- uintensis (Miacid)
- Ulemosaurus Tapinocephalidae Riabinin 1938C;
Watson 1942
svijagensis Efremov 1940E; Riabinin 1938C
- ultima (Hyaena)
- ultimum (Embolotherium, Metatelmatherium, Tel-
matherium)
- ultimus (Epimachairodus, Leurospondylus, Machai-
rodus)
- Umbridae Umbridae Berg 1940B (incl. Novumbrini
and Umbrini)
Novumbrinae, Umbrinae
- Umbrinae Umbridae Berg 1940B (Umbrini)
- Umbroidea Esocoidae Berg 1940B (Umbridae, incl.
Palaeosocidae and Umbridae)
- umbrosus (Branchiosaurus)
- Uncia Felidae
inexpectata Simpson, G. G. 1941G [Felis]
- uncinata (Berthyleria)
- undulata (Phyllolepis)
- undulatus (Myliobatus)
- Unguiculata Eutheria
- unicornis (Rhinoceros)
- unicum (Epoicotherium)
- uniformis (Ophiaodon)
- uquiensis (Xiphuroides)
- uralensis (Edaphosaurus, Melosaurus, Naosaurus)
- Uranoscopidae Uranoscopoidea
- Uranoscopoidea Percoidae Berg 1940B (incl. Dactylo-
scopidae, Leptoscopidae, and Uranosco-
pidae)

- Urenchelyidae Anguilloidei Berg 1940B
 Urmatherium Bovidae Edinger 1940
 Urocordylidae Nectridia
 Urocordylus
 Urocordylus Urocordylidae
 scalaris Huene 1940E
 Urocyon Canidae Olson 1940A
 Urodela [Caudata] Lepospondyli Jarvik 1942; Romer 1940C
 Urolepis [Aneurolepis] Dicelopygidae
 Uronemidae Uronemiformes Berg 1940B
 Uronemiformes Dipteri Berg 1940B (incl. Conchopomidae and Uronemidae)
 Urosphenidae [Aulostomatidae] Aulostomatoidea Berg 1940B
 Urostenida [Urostenidae] Palaeoniscoidei Moy-Thomas 1939B
 Urostenidae Palaeoniscoidei Berg 1940B (incertae sedis)
 Urotherium Glyptodontidae Castellanos 1939 (Plorhophorinae)
 compressidens Castellanos 1939
 interundatum Castellanos 1939
 proximum Castellanos 1939
 Ursidae Canoidea
 Agriotherium (= Hyaenarctos), Arctotherium, Indarctos, Ursus
 ursinus (Hemicyon)
 Ursus Ursidae Ehrenberg 1939A
 americanus gentryi Skinner 1942
 arctos Ehrenberg 1939B
 kokeni Koenigswald 1940
 malayanus Koenigswald 1940
 spelaeus Ehrenberg 1939B; Grandhi 1939; Gro-mov 1930C; Koby 1940; Moir and Hop-wood 1939; Tokunaga and Naora 1939
 urus (Bos taurus)
 Ustatochoerus Merycoidodontidae Schultz and Falkenbach 1941
 californicus Schultz and Falkenbach 1941 (= Merycochoerus (Pronomotherium) cali-fornicus)
 raki Schultz and Falkenbach 1941
 compressidens Schultz and Falkenbach 1941 (= Merycochoerus compressidens)
 major Schultz and Falkenbach 1941 (= Merych-yus major)
 medius Schultz and Falkenbach 1941 (= Merych-yus medius)
 mohavensis Schultz and Falkenbach 1941
 novomexicanus Schultz and Falkenbach 1941 (= Merychys medius novomexicanus)
 profectus Schultz and Falkenbach 1941 (= Merychys (Metoreodon) profectus)
 espanolensis Schultz and Falkenbach 1941
 studerii Schultz and Falkenbach 1941
 schrammi Schultz and Falkenbach 1941
 skinneri Schultz and Falkenbach 1941
 santacruzensis Schultz and Falkenbach 1941
 utahensis (Catopsalis, Paraglyphanodon)
 uwatokoi (Manchurichthys)
 vafer (Leptocyon)
 valenciennsi (Dipterus)
 valens (Octacodon)
 valetoni (Potamotherium)
 valida (Rana)
 validus (Aelurodon haydeni, Miohippus, Osteoborus, Protapirus, Troödon)
 Valle de Mexico man [Homo sapiens] Hominidae Bar-cena 1885, 1886A, B; Barcena and Castillo 1886
 vallesensis (Talpa)
 vanalpheni (Mammuthus)
 vancevei (Rogenio)
 vandelli (Metopocetus)
 vantasselenis (Oligobunis, Promartes)
 Varanidae Varanoidea Hoffstetter 1943
 Provaranosaurus, Saniwa, Telmasaurus, Varanus
 Varaninae Varanidae Hoffstetter 1943
 Varanoidea Platynta
 Varanopidae Sphenacodontia
 Aerosaurus, Anningia, Elliottsmithia, Meseno-saurus, Scelionus, Varanops
 Varanops Varanopidae
 brevirostris Romer and Price 1940 (= Varano-saurus brevirostris)
 Varanosaurus (= Poecilospondylus) Ophiacodontidae Romer and Price 1940 (= Poecilospon-dylus)
 acutirostris Romer and Price 1940 (= Poecilo-spondylus francisi)
 brevirostris Romer and Price 1940 [Varanops]
 wichitaensis Romer and Price 1940
 Varanus Varanidae
 niloticus Camp 1942D
 vauthani (Brachycrus)
 vedicus (Sivaceros)
 velaunum (Ronzootherium)
 velifer (Absalomichthys, Abantis)
 Veliferidae Veliferoidei
 Veliferoidei (= Histichthyes) Lampridiformes Berg 1940B (incl. Lophotidae and Veliferidae)
 veliger (Pleuronichthys)
 vellicans (Parahippus)
 vellicatus (Archaeobelus)
 velox (Thyrion, Thyrsocles)
 venenifer (Pharmacichthys)
 Venjukovia (= Myctosuchus) Venjukoviidae Huene 1940B; Watson 1942
 invisa Efremov 1940G
 Venjukoviidae (= Myctosuchidae) Tapinocephalia Camp, Taylor and Welles 1942 (incl. Myctosuchus and Venjukovia); Efremov 1940G
 Venjukovia (= Myctosuchus)
 venturaensis (Zaphlegulus)
 venucosus (Thyestes)
 Verilidae [Lutianidae] Percioidea
 veroensis (Tapirus)
 veronis (Felis, Panthera)
 verreauxioides (Propithecus)
 verrucae (Thecodontichnus)
 Vertebrata [Craniata] Chordata
 Vespertilionidae Vespertilionoidea
 Leuconoe, Miomyotis, Myotis, Simonycteris, Suaptenos
 Kerivoulinae, Miniopterinae, Murininae, Nyc-tophilinae, Tomopeatinae, Vesper-tilioninae
 Vespertilionoidea Microchiroptera
 vespertinus (Lovelina, Omomys)
 veterinus (Eclipses)
 vetus (Cynomys, Hypolagus, Mictomys, Synaptomys)

- vetustus (Neophrontops)
 vexillarius (Selenoportax)
 vialovi (Eobothus)
 victima (Palnumenius)
 Vidalamia Leptolepididae *White, E., and Moy-Thomas*
 1941 (for Vidalia, Sauvage 1903, preocc.)
 Vidalia [Vidalmia] Leptolepididae
 vietum (Acrotytherium)
 vigilax (Megalops, Zaphleges)
 vilardeboi (Eleutherocercus)
 vinalesensis (Luisichthys)
 vinayaki (Helicotrachus)
 vinslovii (Clepsydropes)
 Viperidae Caenophidia Hofstetter 1939 (incl. Cro-
 talinae and Viperinae)
 vireti (Indaretos, Schaubia)
 Vishnucobus Bovidae *Pilgrim* 1939A
 patulicornis *Pilgrim* 1939A (= Cobus patuli-
 cornis)
 Vishnumeryx Bovidae *Pilgrim* 1939A
 daviesi *Pilgrim* 1939A (= Tetracerus daviesi)
 vitodurana (Testudo)
 Viverra Viverridae
 sansaniensis Villalta and Crusafont 1943
 Viverridae Feloidae Ehrenberg 1939C; Gregory, W.,
 and Hellman 1939D; Pei 1939B
 Crossarchus, Cryptoprocta, Herpestes, Mungos,
 Paguma, Tungurictis, Viverra
 Cryptoproctinae, Galidiinae, Hemigalinae,
 Herpestinae, Paradoxurinae, Steno-
 plesictinae, Viverrinae
 vjatkensis (Pareiasuchus)
 vladimiri (Amalitakia)
 vogti (Panochthus)
 voighti (Microtarsiodes)
 volgensis (Capitosaurus, Wetlogosaurus)
 Volgosuchus Benthosuchidae *Efremov* 1940G
 cornutus *Efremov* 1940G
 Vorator [Paralichthys] Bothidae
 vorax (Carcharias acutissima, Odontaspis acutissima)
 vorbachi (Chirotherium)
 Vormela Mustelidae
 peregrusna Pidoplichka 1930B (Vormella)
 Vulpavus Miacidae
 profectus Clark, John 1939D
 Vulpeculidae (= Alopiidae) Isuroidei
 Vulpecula (= Alopecias, = Alopias)
 Vulpes Canidae Gregory, J. 1942B; Savage 1941 (= *Leptocyon*)
 pulcher *Broom* 1939F
 stenognathus *Savage* 1941
 Vultur Cathartidae
 fulvus Morogan 1939C
 wadjakensis (Homo)
 wadleyi (Austropelor)
 wahlbergi (Equus quagga)
 walbeckensis (Glyptosaurus)
 walkerae (Pliocyon)
 walkeri (Parasaurolophus)
 wanlessi (Archaeotherium)
 washingtonii (Mammuthus)
 watermeyerii (Ictidosuchops)
 watsoni (Cambayella)
 Watsonia Paramesionotidae
 eugnathoides Piveteau 1941
 weatherbyi (Dicynodon)
 weidenbaumi (Trematosuchus)
 weidenreichi (Lystrosaurus)
 Weigeltaspidae Psammosteiformes
 Weigeltisauria [Prolacertiformes] Protorosauria *Kuhn,*
 O. 1939E (suborder of Synapsida, incl.
 Weigeltisaurus)
 Weigeltisauridae Prolacertiformes
 Weigeltisaurus
 Weigeltisaurus Weigeltisauridae *Kuhn, O.* 1939E (for
 Palaeochamaeleo, preocc.)
 jaekeli *Kuhn, O.* 1939E
 weillsi (Ciconia, Ciconia maltha)
 weinfurteri (Dryopithecus)
 weinheimensis (Gigantropus)
 weithoferi (Pseudorhinolophus)
 weiyuanensis (Sinopliosaurus)
 wellsi (Longirostromeryx, Trigonias osborni)
 Westollia Palaeoniscidae *White, E., and Moy-Thomas*
 1940B (for Lepidopterus, Pohlig 1892,
 preocc.)
 Wetlugosaurus Capitosauridae Bystrow and Efremov
 1940; Nilsson, T. 1942
 volgensis Efremov 1940G (= Capitosaurus vol-
 gensis)
 Whaitsiidae Therocephalia
 Notosollasia
 wheelerianus (Aelurodon)
 wheeleri (Mesoreodon)
 whitei (Acheloma, Felis, Parapapio, Suaptenos)
 Whiteichthys Palaeoniscidae *Moy-Thomas* 1942
 greenlandicus Goodrich 1942B; *Moy-Thomas* 1942
 whitfordi (Eusmilus, Megantereon)
 wichitaensis (Brachyrhizodus, Varanosaurus)
 wilburi (Turio)
 wildi (Eugyrinus)
 wildfeuri (Hamatopus)
 wildungensis (Cladodus hassaicus)
 willistoni (Secodontosaurus, Trematops)
 wilmanae (Aelurosauroides)
 wilsoni (Brachycerus, Kannemeyeria, Palaeopsephurus,
 Poebrotherium)
 Wimania Coelacanthidae Sternberg, R. M. 1941C
 Winfieldia [Ophiacodon] Ophiacodontidae
 Witaaspis Cephalaspidae *Robertson, G.* 1939A
 patteni *Robertson, G.* 1940A
 schrenkii *Robertson, G.* 1939A (= Cephalaspis
 schrenkii)
 wongi (Lepus, Spirocerus)
 woodi (Heliscomys)
 woodwardi (Asiatolepis, Phyllolepis)
 Woodwardichthys (= Macrostoma) Chaetodontidae
White, E., and Moy-Thomas 1941 (for
 Macrostoma Agassiz 1838, preocc. Risso
 1826)
 Woodwardosteus Coccosteidae *White, E., and Moy-*
Thomas 1940B (for Liognathus New-
 berry 1873, preocc.)
 wortmani (Paratylopus)
 wüsti (Mammuthus)
 Wynyardia Phalangeridae
 bassiana Abbie 1941; Chapman 1941
 wyomingensis (Oligodontosaurus, Pachycephalosaurus,
 Ptilodus, Troodon)
 xanthopygus (Cervus)

- Xenacanthi* (= *Ichthyotomi*, = *Pleuracanthodii*) *Elasmobranchii* Berg 1940B (= *Ichthyotomi*, = *Pleuracanthodii*, subclass of *Elasmobranchii*, incl. *Xenacanthiformes*)
Xenacanthidae (= *Pleuracanthidae*) *Xenacanthiformes* Berg 1940B (= *Pleuracanthidae*); Woodward 1940A (*Pleuracanthidae*)
Xenacanthus (= *Pleuracanthus*)
Xenacanthiformes *Xenacanthi* Berg 1940B (incl. *Xenacanthidae*)
Xenacanthus (= *Pleuracanthus*) *Xenacanthidae* Berg 1940B; Holmgren 1940-1943 (*Pleuracanthus*)
sessilis Moy-Thomas and White 1939B (*Pleuracanthus*)
Xenarchi [*Aphredoderoides*] *Percopiformes*
Xenarthra *Edentata*
Xenesthes [*Birgeria*] *Birgeriidae*
Xenesthidae [*Birgeriidae*] *Palaeoniscoidei*
Xenichthyidae [*Pomadasyidae*] *Percioidea*
Xenoberyces [*Stephanoberyciformes*] *Teleostei*
Xenocephalidae *Blennioidei*
Xenocherus *Suidae* *Paraskevaidis* 1940 (*Sanitherium*)
Xenocoelidae *Anguilloidei*
Xenocranium *Epoicotheriidae* *Colbert* 1942H
pileorivale *Colbert* 1942H
Xenohelix *Ichnites* *Dryden* 1933; *Mansfield*, 1927
clarki *Mansfield* 1930
marylandica *Mansfield* 1927
mexicana *Mansfield* 1927
Xenohydrocherus *Hydrochoeridae* *Rusconi* 1939B
ballesternensis *Rusconi* 1939A
Xenomi [*Dallioidea*] *Dallioidea*
Xenopholis [*Trewavasina*] *Pycnodontidae*
Xenophthalmichthyidae *Clupeiformes*, *incertae sedis* Berg 1940B
Xenopithecius *Pongidae*
koruensis *MacInnes* 1943
Xenopteri [*Gobiesociformes*] *Teleostei*
Xenopterygii [*Gobiesociformes*] *Teleostei*
Xenothrissa (*Ganolytes*) *Clupeidae*
Xerus *Sciuridae*
janenschii *Dietrich* 1941, 1942C
Xestias [*Thunnus*] *Thunnidae*
iratus *David* 1943 [*Thunnus* (*Alciola*) *starksi*]
Xiphasiidae [*Blennioidea*] *Blennioidei*
Xiphiidae *Xiphiidae*
Xiphodontidae [*Xiphisteridae*] *Blennioidei*
Xiphioidae *Scombroidei* Berg 1940B (incl. *Blochiidae*, *Histiophoridae*, *Palaeorhynchidae*, *Xiphiidae*, and *Xiphiorhynchidae*)
Xiphiorhynchidae *Xiphioidae*
Xiphisteridae (= *Xiphodontidae*) *Blennioidei*
Xiphodontidae *Tylopoda* *Colbert* 1941A; *Friant* 1939C (of *Preruminants*)
Xiphomatidae *Characinoidei*
Xiphuroides *Glyptodontidae* *Castellanos* 1939
uquiensis *Castellanos* 1941
Xotodon *Toxodontidae*
cristatus *Riggs* and *Patterson* 1939 (= *X. major*)
Xyne *Clupeidae*
grex *David* 1943 (= *X. fitgeri*)
yabei (*Cervus*, *Loxodonta* *namadicus*)
yessoensis (*Cervus*)
yini (*Lukosaurus*)
Yoglinia *Pteraspidae* *Obruchev* 1943A (*Yogliniidae*)
bergi *Obruchev* 1943A
Yogliniidae [*Pteraspidae*] *Pteraspiformes* *Obruchev* 1943A
yokohamanus (*Loxodonta*)
yokutii (*Archilophodon*)
yorki (*Bundiliskodon*, *Loxodonta*, *Mammuthus*)
youngi (*Lepus*)
Youngina *Saurosteriidae* *Broom* 1942C; *Goodrich* 1942A; *Huene* 1940B; *Watson* 1942
Younginidae [*Saurosteriidae*] *Prolacertiformes*
Youngoides *Saurosteriidae* *Huene* 1940B
yuanii (*Chasmatosaurus*, *Santaisaurus*)
Yuma culture (*Homo sapiens*) *Hominidae* *Anon.* 1942AV; *Howard* 1941, 1942, 1943A, B; *Howard, et al.* 1941; *Hurt* 1942; *Renaud* 1934B, 1937, 1941; *Roberts* 1937D, 1940B, 1942B, 1943A
Yumaceras [*Pediomeryx*] *Palaeomerycidae*
Yumanius *Anaptomorphidae* *Simpson* G. G. 1940C
yunnanense (*Bienotherium*)
yunnanensis (*Equus*)
Yunnanosaurus *Plateosauridae* *Young, C.* 1940B
huangii *Young, C.* 1940B, 1942A
yüshensis (*Stegodon*)
Zalophus *Otariidae*
kimitsensis *Matsumoto* 1939A
Zanolidae *Acanthuroidei*
Zanolepidae [*Hexagrammidae*] *Hexagrammoidea*
Zanobatidae [*Discobatidae*] *Raiiformes*
Zaphilus *Glyptodontidae* *Castellanos* 1939 (*Sclerocalypptinae*)
Zaphleges [*Euzaphleges*] *Euzaphlegidae*
vigilax *David* 1943 [*Megalops*]
Zaphlegidae [*Euzaphlegidae*] *Scombroidea*
Zaphlegulus *Euzaphlegidae* *David* 1943
venturaensis *David* 1943
Zapodidae *Dipodoidea*
Zapus
Sicistinae, *Zapodinae*
Zaproridae *Perciformes*, *incertae sedis* Berg 1940B
David 1943 (*Zaproroidea*)
Araeosteus (= *Zemigrammus*)
Zaproroidea [*Trachinoidea*] *Percioidei*
Zapus *Zapodidae*
burti *Hibbard* 1941C
zatima (*Lampris*)
Zatrachyidae *Loxommoidea*
Acanthostoma, ?*Platyhystrix*, *Stegops*, *Zatrachys*
Zatrachys *Zatrachyidae* *Romer* 1939A
zdanskyi (*Stegodon*)
zebra (*Equus*, *Equus* *zebra*)
Zeidae *Zeiformes*
Zeiformes (= *Zeoidea*, = *Zeomorphi*) *Teleostei* Berg 1940B (incl. *Caproidae*, *Grammicolepididae*, and *Zeidae*)
Zemigrammus [*Araeosteus*] *Zaporidae*
isistius *David* 1943 [*Araeosteus* *rothi*]
Zeoidea [*Zeiformes*] *Teleostei*
Zeomorphi [*Zeiformes*] *Teleostei*
zephyri (*Loveina*)
Zeuchthiscus *Perleididae* *Wade* 1940
australis *Wade* 1940 (= *Semionotus australis*)
zibethica (*Ondatra*)

Zoarcidae (= Lycodidae) Blennioidei
Zodiolestes Procyonidae Riggs 1942
 daimonelixensis Riggs 1942
Zonuridae Zonuroidea Hoffstetter 1942
 Pseudolacerta
Zonuroidea Diploglossa
Zororhombus Pleuronectidae
 veliger David 1943

zulu (Loxodonta)
zwaani (Cervus)
zwierzychii (Epimachairodus)
Zygaena [Cestracion] Cestraciontidae
Zygalophodon (= Turicius) Mammutidae
 turicensis Osborn 1942 (= Turicius tapiroides)
zygomaticus (Archaeotherium, Ticholeptus)
Zygosaurus Dissorophidae Novozhilov 1940

SYNOPSIS OF CLASSIFICATION

Consult the systematic index for citations to literature, also for names of subfamilies, genera, subgenera and lower categories.

Kingdom ANIMALIA

Incertae sedis: CONODONTI (exclusive of CONODONTOPHORIDA)

Phylum CHORDATA

Subphylum ACRANIA

Subphylum CRANIATA (= Vertebrata)

Ichnites (tracks, trails and burrows)

Oöolithes (eggs, egg shells and egg capsules)

Division AGNATHA

Superclass MARSIPOBRANCHII

Class CEPHALASPIDES (= Cephalaspidomorpha, = Osteostraci)

Order CEPHALASPIFORMES

CEPHALASPIDAE, DARTMUTHIIDAE, DIDYMASPIDAE, SCLERODIDAE,
THYESTIDAE

Order TREMATASPIFORMES

OESELASPIDAE, TREMATASPIDAE

Order BIRKENIIFORMES (= Barycnemata)

BIRKENIIDAE, EUPHANEROPIDAE, PHARYNGOLEPIDAE, PTEROLEPIDAE,
RHYNCHOLEPIDAE

Order LASANIIFORMES (= Oligonemata)

LASANIIDAE

Order ENDEIOLEPIFORMES

ENDEIOLEPIDAE

Class PTERASPIDES (= Heterostraci, = Pteraspidomorpha)

Order ASTRASPIFORMES

ASTRASPIDAE

Order PSAMMOSTEIFORMES

DREPANASPIDAE, PSAMMOSTEIDAE, WEIGELTASPIDAE

Order PTERASPIFORMES

PTERASPIDAE

Order CYATHASPIFORMES

Suborder CYATHASPIDOIDEI

CYATHASPIDAE, DIPLASPIDAE, TOLYPELEPIDAE, TRAQUAIRASPIDAE

Suborder PORASPIDOIDEI

ANGLASPIDAE, CTENASPIDAE, DICTYONASPIDAE, PALAEASPIDAE, POR-
ASPIDAE

Order AMPHIASPIFORMES

AMPHIASPIDAE

Order COELOLEPIFORMES

COELOLEPIDAE (= THELODONTIDAE)

Order PHLEBOLEPIFORMES

PARAPLESIOBATIDAE, PHLEBOLEPIDAE

Class CYCLOSTOMI

Order PETROMYZONIFORMES (= Petromyzontia)

PETROMYZONIDAE

Order MYXINIFORMES (= Mixinoidia)

BDELLOSTOMATIDAE, MYXINIDAE, PARAMYXINIDAE

Division GNATHOSTOMATA

Superclass PISCES

Ichthyodorulites (spines of fishes)

Class PTERICHTHYES (= Antiarchi)

Order REMIGOLEPIFORMES

REMIGOLEPIDAE

Order ASTEROLEPIFORMES

Incertae sedis: *Palaeacanthaspis*

ASTEROLEPIDAE, BOTHRIOLEPIDAE, BYSSACANTHIDAE, MICROBRACHIIDAE

Class COCCOSTEI

Incertae sedis: Order GEMUENDINIFORMES (= Rhenanida)

GEMUENDINIDAE

Order JAGORINIFORMES

JAGORINIDAE

Order PALAEOSPONDYLIFORMES

PALAEOSPONDYLIDAE

Order STENSIÖELLIFORMES (= Stegoselachii)

CRATOSELACHIDAE, STENSIÖELLIDAE

Subclass EUARTHRODIRA (= Arthrodira)

Order ARCTOLEPIFORMES (= Acanthaspida)

ARCTOLEPIDAE, PHLYCTAENASPIDAE, POLYASPIDAE

Order COCCOSTEIFORMES (= Brachythoraci)

BRACHYDIRIDAE, COCCOSTEIDAE, HADROSTEIDAE, HETEROSTEIDAE,

HOLONEMIDAE, HOMOSTIDAE, LEPTOSTEIDAE, OXYOSTEIDAE,

SELENOSTEIDAE, SYNAUCHENIIDAE, TITANICHTHYIDAE

Order MYLOSTOMATIFORMES

MYLOSTOMIDAE

Order PTYCTODONTIFORMES

PTYCTODONTIDAE

Subclass PHYLLOLEPIDA

Order Phyllolepiformes

PHYLLOLEPIDAE

Subclass MACROPETALICHTHYES (= Anarthrodira)

Order MACROPETALICHTHYIFORMES (= Petalichthyida)

MACROPETALICHTHYIDAE

Class ACANTHODII

Order CLIMATIIFORMES

CLIMATIDAE, EUTHACANTHIDAE, PAREXIDAE

Order MESACANTHIFORMES

MESACANTHIDAE

Order ISCHNACANTHIFORMES

ISCHNACANTHIDAE

Order GYRACANTHIFORMES

GYRACANTHIDAE

Order DIPLACANTHIFORMES

DIPLACANTHIDAE

Order CHEIRACANTHIFORMES

CHEIRACANTHIDAE

Order ACANTHODIFORMES

ACANTHODIDAE

Class ELASMOBRANCHII (= Chondrichthyes)

Subclass XENACANTHI (= Pleuracanthodii)

Order XENACANTHIFORMES

XENACANTHIDAE (= PLEURACANTHIDAE)

Subclass CLADOSELACHII (= Pleuropterygii)

Order CLADOSELACHIFORMES

CLADOSELACHIDAE

Order CLADODONTIFORMES

CLADODONTIDAE, TAMIOBATIDAE

Subclass SELACHII (= Euselachii, = Plagiostomi)

Superorder SELACHOIDII (= Pleurotremata)

Order HETERODONTIFORMES

Suborder CTENACANTHOIDEI

CTENACANTHIDAE

Suborder HETERODONTOIDEI (= Centracoidei, = Protoselachii)

CORONODONTIDAE (= DENAEIDAE), HETERODONTIDAE (= CENTRACIONTIDAE), HYBODONTIDAE, PALAEOSPINACIDAE, TRISTYCHIIDAE

Order HEXANCHIFORMES (= Notidanoidei)

CHLAMYDOSELACHIDAE, HEXANCHIDAE (= HEXEPTRANCHIDAE, = NOTIDANIDAE)

Order ISURIFORMES (= Galeoidei, = Lamniformes)

Suborder ISUROIDEI (= Isurida, Lamnoidei)

CARCHARIIDAE (= MITSUKURINIDAE, = ODONTASPIDAE, = SCAPANORHYNCHIDAE), ISURIDAE (= CETORHINIDAE, = HALSYDRIDAE, = LAMNIDAE), ORECTOLOBIDAE (= GINGLYSTOMIDAE, = HEMISCYLIDAE), RHINCODONTIDAE, VULPECULIDAE (= ALOPIIDAE)

Suborder CATULOIDEI (= Carcharhinida, = Scyliorhinoidei)

CARCHARHINIDAE (= EULAMIIDAE, = GALEOLAMNIDAE), CATULIDAE (= ATELOMYCTERIDAE, = HALAELURIDAE, = SCYLIIORHINIDAE, = SCYLLIIDAE), CESTRACIONTIDAE (= SPHYRINIDAE), PSEUDOTRIAKIDAE, TRIAKIDAE (= GALEORHINIDAE)

Order SQUALIFORMES (= Tectospondyli)

Suborder SQUALOIDEI

PRISTIOPHORIDAE, PROTOSPINACIDAE, SQUALIDAE (= SPINACIDAE)

Suborder RHINOIDEI (= Squatinoidei)

RHINIDAE (= SQUATINIDAE)

Superorder BATOIDII (= Hypotremata, = Platosomia)

Order RAIIFORMES (= Rajiformes)

DASYBATIDAE (= DASYATIDAE, = TRIGONIDAE), DISCOBATIDAE (= PLATYRHINIDAE, = ZANOBATIDAE), MOBULIDAE (= CEPHALOPTERIDAE, = MANTIDAE), MYLIOBATIDAE, POTAMOTRYGONIDAE, PRISTIDAE, PTYCHODONTIDAE, RAIIDAE (= RAJIDAE), RHINOBATIDAE, RHINOPTERIDAE

Order NARCACIONTIFORMES (= Narcationtes, = Narcobatoidei, = Torpediniformes)

NARCACIONTIDAE (= TORPEDINIDAE)

Class HOLOCEPHALI (= Bradyodonti)

Subclass CHONDRENCELYYES

Order CHONDRENCELYIIFORMES

CHONDRENCELYIIDAE

Subclass CHIMAERAE

Incertae sedis: COPODONTIDAE, PETALODONTIDAE, PSAMMODONTIDAE, RADAMANTIDAE

Order CHIMAERIFORMES

CALLORHYNCHIDAE, CHIMAERIDAE, COCHLIODONTIDAE, EDESTIDAE, MENASPIDAE, MYRIACANTHIDAE, RHINOCHIMAERIDAE, SQUALORAJIDAE

Class DIPNOI

Superorder DIPTERI (= Ctenodipterini, = Dipteromorpha)

Order DIPTERIFORMES

DIPNORHYNCHIDAE, DIPTERIDAE

Order PHANEROPLEURIFORMES

FLEURANTIDAE, PHANEROPLEURIDAE, SCAUMENACIDAE

Order URONEMIFORMES

CONCHOPOMIDAE, URONEMIDAE

Order CTENODONTIFORMES

CTENODONTIDAE

Superorder CERATODONTI (= Ceratodontomorpha, = Sirenoidei)

Order CERATODONTIFORMES

CERATODONTIDAE

Order LEPIDOSIRENIFORMES

LEPIDOSIRENIDAE, PROTOPTERIDAE

Order RHYNCHODIPTERIFORMES

RHYNCHODIPTERIDAE

Class TELEOSTOMI (= Osteichthyes)

Otolithus (otoliths, or ear stones of fishes)

Subclass CROSSOPTERYGII

Superorder OSTEOLEPIDES (= Rhipidistia)

Incertae sedis: POROLEPIDAE

Order OSTEOLEPIFORMES

ECTOSTEORHACHIDAE, GLYPTOPOMIDAE, OSTEOLEPIDAE

Order HOLOPTYCHIFORMES

HOLOPTYCHIDAE

Order MEGALICHTHYIFORMES

MEGALICHTHYIDAE (= RHIZODONTIDAE), RHIZODOPSIDAE

Superorder COELACANTHI (= Actinistia, = Coelacanthini)

Order COELACANTHIFORMES

Suborder DIPLOCERCIDIDOIDEI

DIPLOCERCIDIDAE

Suborder COELACANTHOIDEI

COELACANTHIDAE, LATIMERIIDAE

Suborder LAUGIOIDEI

LAUGIIDAE

Subclass ACTINOPTERYGII

Infraclass POLYPTEREI (= Brachiopterygii, = Cladistia, = Polypterini)

Order POLYPTERIFORMES

POLYPTERIDAE

Infraclass TELEOSTEI (incl. Chondrostei and Holostei)

Incertae sedis: *Imhoffius*, FORFICIDAE, ROGENIIDAE

Order TARRASIIFORMES

TARRASIIDAE

Order PALAEONISCIFORMES (= Heterocerci, = Palaeoniscoidea)

Suborder PALAEONISCOIDEI

BIRGERIIDAE, CHEIROLEPIDAE, COCCOLEPIDAE, CORNUBONISCIDAE,
DICELLOPYGIDAE, HOLURIDAE, OXYGNATHIDAE, PALAEONISCIDAE,
UROSTHENIDAE

Suborder PLATYSOMOIDEI

PLATYSOMIDAE

Order GYMNONISCIFORMES

GYMNONISCIDAE

Order LUGANOIIFORMES

LUGANOIIDAE

Order PHANERORHYNCHIFORMES

PHANERORHYNCHIDAE

Order DORYPTERIFORMES

DORYPTERIDAE

Order CEPHALOXENIFORMES

CEPHALOXENIDAE

Order BOBASATRANIIFORMES

BOBASATRANIIDAE

Order REDFIELDIIFORMES (= Catopteriformes)

BROOKVALIIDAE, REDFIELDIIDAE (= CATOPTERIDAE, = DICTYO-
PYGIDAE)

Order PERLEIDIFORMES

CLEITHROLEPIDAE, HAPLOLEPIDAE, PERLEIDIDAE

Order PLATYSIAGIFORMES

PLATYSIAGIDAE

Order OSPIIFORMES

OSPIIDAE, PARASEMIONOTIDAE, TUNGUSICHTHYIDAE (unestablished)

Order AETHEODONTIFORMES

AETHEODONTIDAE

Order PHOLIDOPLEURIFORMES

PELTOPLEURIDAE, PHOLIDOPLEURIDAE

Order SAURICHTHYIFORMES

SAURICHTHYIDAE (= BELONORHYNCHIDAE)

Order ACIPENSERIFORMES

ACIPENSERIDAE, CHONDROSTEIDAE, POLYODONTIDAE

Order AMIIFORMES

ACENTROPHORIDAE, AMIIDAE, EUGNATHIDAE, MACROSEMIIDAE, PTY-
CHOLEPIDAE, SEMIONOTIDAE, SINAMIIDAE

Order ASPIDORHYNCHIFORMES

ASPIDORHYNCHIDAE

Order PYCNODONTIFORMES

COCCODONTIDAE, GYRODONTIDAE, PYCNODONTIDAE

Order PACHYCORMIFORMES

PACHYCORMIDAE, PROTOSPHYRAENIDAE

Order LEPIDOSTEIFORMES (= Ginglymodi, = Rhomboganoidei)

LEPIDOSTEIDAE

Order PHOLIDOPHORIFORMES (= Pholidophoroidea)

AETHEOLEPIDAE, APHNELEPIDAE, ARCHAEOMAENIDAE, OLIGOPLEUR-
IDAE, PHOLIDOPHORIDAE

Order CLUPEIFORMES (= Clupeoidea, = Isospondyli, = Malacopterygii,
= Thriissomorphi)

Incertae sedis: ANCYLOSTYLIDAE, CROSSOGNATHIDAE, KNERIIDAE,
NIOBRARIDAE, XENOPHTHALMICHTHYIDAE

- Suborder LYCOPTEROIDEI
 - LYCOPTERIDAE
- Suborder LEPTOLEPIDOIDEI
 - LEPTOLEPIDAE
- Suborder CLUPEOIDEI
 - Superfamily ELOPOIDEA
 - ELOPIDAE, MEGALOPIDAE
 - Superfamily ALBULOIDEA
 - ALBULIDAE, PTEROTHRISSIDAE
 - Superfamily CLUPEOIDEA
 - CLUPEIDAE, ENGRAULIDAE, PSEUDOBERYCIDAE, SYLLAEMIDAE
 - Superfamily ALEPOCEPHALOIDEA
 - ALEPOCEPHALIDAE, DOLICHOPTERYGIDAE, MACRISTIIDAE
- Suborder CTENOTHRISSOIDEI
 - CTENOTHRISSIDAE
- Suborder CHIROCENTROIDEI
 - CHIROCENTRIDAE, ICTHYODECTIDAE
- Suborder SAURODONTOIDEI
 - SAURODONTIDAE
- Suborder CHANOIDEI
 - CHANIDAE, KNERIIDAE
- Suborder PHRACTOLAEMOIDEI
 - PHRACTOLAEMIDAE
- Suborder CROMERIOIDEI
 - CROMERIIDAE
- Suborder SALMONOIDEI
 - ARGENTINIDAE, BATHYLAGIDAE, HAPLOCHITONIDAE, MICROSTOMIDAE, OSMERIDAE, PLECOGLOSSIDAE, RETROPINNIDAE, SALANGIDAE, SALMONIDAE, THAUMATURIDAE, THYMALLIDAE
- Suborder ESOCOIDEI (= Haplomi)
 - Superfamily DALLIOIDEA
 - DALLIIDAE
 - Superfamily UMBROIDEA
 - PALAEOSOCIDAE, UMBRIDAE
 - Superfamily ESOCOIDEA
 - ESOCIDAE
- Suborder STOMIATOIDEI
 - Incertae sedis: TOMOGNATHIDAE
 - Superfamily GONOSTOMATOIDEA (= Heterophotodermi)
 - GONOSTOMATIDAE, STERNOPTYCHIDAE
 - Superfamily STOMIATOIDEA (= Lepidophotodermi)
 - CHAULIODONTIDAE, STOMIATIDAE
 - Superfamily ASTRONESTHOIDEA (= Gymnophotodermi)
 - ASTRONESTHIDAE, IDIACANTHIDAE, MELANOSTOMIATIDAE
- Suborder ENCHODONTOIDEI
 - ENCHODONTIDAE
- Suborder OPISTHOPROCTOIDEI
 - OPISTHOPROCTIDAE
- Suborder GONORHYNCHOIDEI
 - GONORHYNCHIDAE
- Suborder NOTOPTEROIDEI
 - HYODONTIDAE, NOTOPTERIDAE
- Suborder OSTEOGLOSSOIDEI
 - PLETHODIDAE

Superfamily OSTEOGLOSSOIDEA

ARAMPAIMIDAE, HETEROTIDAE, OSTEOGLOSSIDAE

Suborder PANTODONTOIDEI

PANTODONTIDAE

Suborder ANOTOPTEROIDEI

ANOTOPTERIDAE

Order BATHYCLUPEIFORMES

BATHYCLUPEIDAE

Order GALAXIIFORMES

GALAXIIDAE

Order MYCTOPHIFORMES (= Iniomi, = Scopeliformes)

ALEPISAUROIDAE, AULOPIDAE, CETOMIMIDAE, CHIROTHRICHIDAE, DER-
CETIDAE (= STRATODONTIDAE); EVERMANNELLIDAE, OMOSUDI-
DAE, RHINELLIDAE, SCOPELARCHIDAE, SCOPELIDAE, SUDIDAE,
SYNODONTIDAE (= SAURIDAE)

Order ATELEOPIFORMES (= Chondrobrachii)

ATELEOPIIDAE

Order GIGANTURIFORMES

GIGANTURIDAE

Order SACCOPHARYNGIFORMES (= Lyomeri)

EURYPHARYNGIDAE, MONOGNATHIDAE, SACCOPHARYNGIDAE

Order MORMYRIFORMES (= Scyphophori)

Suborder GYMNARCHOIDEI

GYMNARCHIDAE

Suborder MORMYROIDEI

MORMYRIDAE

Order CYPRINIFORMES (= Eventognathi, = Gymnonoti, = Heterognathi,
= Nematognathi, = Ostariophysi, Plectospondyli)

Suborder CYPRINI

Infraorder CHARACINOIDEI

ANOSTOMATIDAE, CHARACINIDAE, CITHARINIDAE, GASTEROPELECIDAE,
HEMIODONTIDAE, XIPHOSTOMATIDAE

Infraorder GYMNOTOIDEI (= Glanencheli)

Superfamily STERNARCHOIDEA

RHAMPHICHTHYIDAE, STERNARCHIDAE

Superfamily GYMNOTOIDEA

ELECTROPHORIDAE, GYMNOTIDAE

Infraorder CYPRINOIDEI

CATOSTOMIDAE, COBITIDAE, CYPRINIDAE, GYRINOCEILIDAE, HOMA-
LOPTERIDAE

Suborder SILURI

Infraorder SILUROIDEI

Superfamily DIPLOMYSTOIDEA

DIPLOMYSTIDAE

Superfamily SILUROIDEA

AGENIOSIDAE, AKYSIDAE, AMBLYCIPITIDAE, AMIURIDAE, AMPHILIIDAE,
ARIDAE, AUCHENIPTERIDAE, BAGRIDAE, BUNOCEPHALIDAE, CAL-
LICHTHYIDAE, CHACIDAE, CLARIIDAE, DOICHTHYIDAE, DORA-
DIDAE, HELOGENIDAE, HYPOPHthalmIDAE, LORICARIIDAE,
MALAPTERURIDAE, MOCHOCIDAE (= SYNODONTIDAE), OLYRIDAE,
PIMELODIDAE, PLOTOSIDAE, SACCOBRANCHIDAE, SCHILBEIDAE,
SISORIDAE, SILURIDAE, TRICHOMYCTERIDAE

Order ANGUILLIFORMES (= Apodes)

Incertae sedis: AOTEIDAE, AVOCETTINOPIDAE, MACROCEPHEN-
CHELYIDAE

- Suborder ANGUILLAVOIDEI (= Archencheli)
 - ANGUILLAVIDAE
- Suborder ANGUILLOIDEI (= Carencheli, = Colocephali, = Enchelycephali)
 - ANGUILLIDAE, CONGRIDAE, DERICHTHYIDAE, DYSOMMIDAE, ECHELIDAE (= MYRIDAE), HETERENCHELYIDAE, ILYOPHIDAE, MORINGUIDAE, MURAENIDAE, MURAENESOCIDAE, MYLOMYRIDAE, MYROCONGRIDAE, NEENCHELYIDAE, NESSORHAMPHIDAE, NETTASTOMATIDAE, OPHICHTHYIDAE, SIMENCHELYIDAE, SYNAPHOBANCHIDAE, URENCHELYIDAE, XENOCONGRIDAE
- Suborder NEMICHTHYOIDEI
 - CYEMIDAE, NEMICHTHYIDAE, SERRIVOMERIDAE
- Order HALOSAURIFORMES (= Lyopomi)
 - HALOSAURIDAE
- Order NOTACANTHIFORMES (= Heteromi)
 - LIPOGENYIDAE, NOTACANTHIDAE
- Order BELONIFORMES (= Synentognathi)
 - Suborder SCOMBERESOCOIDEI
 - BELONIDAE, SCOMBERESOCIDAE
 - Suborder EXOCOETOIDEI
 - EXOCOETIDAE, HEMIRHAMPHIDAE
- Order GADIFORMES
 - Suborder MURAENOLEPIDOIDEI
 - MURAENOLEPIDAE
 - Suborder GADOIDEI
 - BREGMACEROTIDAE; GADIDAE, MORIDAE
- Order MACRURIFORMES
 - MACROUROIDIDAE, MACRURIDAE
- Order GASTEROSTEIFORMES (= Thoracostei)
 - AULORHYNCHIDAE, GASTEROSTEIDAE, INDOSTOMATIDAE, PROTOSYNGNATHIDAE
- Order SYNGNATHIFORMES
 - Suborder AULOSTOMATOIDEI
 - Superfamily AULOSTOMATOIDEA
 - AULOSTOMATIDAE, FISTULARIIDAE
 - Superfamily CENTRISCOIDEA (= Solenichthyes)
 - CENTRISCIDAE, MACRORHAMPHOSIDAE
 - Suborder SYNGNATHOIDEI (= Lophobranchii)
 - SOLENOTOMATIDAE, SYNGNATHIDAE
- Order LAMPRIDIFORMES (= Allotriognathi)
 - Suborder LAMPRIDOIDEI (= Selenichthyes)
 - LAMPRIDAE
 - Suborder VELIFEROIDEI (= Histichthyes)
 - LOPHOTIDAE, VELIFERIDAE
 - Suborder TRACHYPTEROIDEI (= Taeniosomi)
 - REGALECIDAE, TRACHYPTERIDAE
 - Suborder STYLOPHOROIDEI (= Atelaxia)
 - STYLOPHORIDAE
- Order CYPRINODONTIFORMES (= Cyprinodontes, = Microcyprini)
 - Suborder AMBLYOPOIDEI
 - AMBLYOPIDAE
 - Suborder CYPRINODONTOIDEI (= Poecilioidei)
 - Superfamily CYPRINODONTOIDEA
 - ADRIANICHTHYIDAE, CYPRINODONTIDAE (= EMPETRICHTHYIDAE)

Superfamily POECILIOIDEA

ANABLEPIDAE, GOODEIDAE, JENYNSIIDAE, POECILIIDAE

Order PHALLOSTETHIFORMES

NEOSTETHIDAE, PHALLOSTETHIDAE

Order PERCOPIFORMES

Suborder PERCOPIDOIDEI (= Salmopercae)

PERCOPIDAE

Suborder APHREDODEROIDEI (= Xenarchi)

APHREDODERIDAE

Order STEPHANOBERYCIFORMES (= Xenoberyces)

RONDELETIIDAE, STEPHANOBERYCIDAE

Order BERYCIFORMES (= Berycoidea, = Berycomorphi)

ANOMALOPIDAE, BERYCIDAE, BERYCOPSIDAE, CARISTIIDAE, CAULO-
LEPIDAE, DINOPTERYGIDAE, DIRETMIDAE, GIBBERICHTHYIDAE,
HOLOCENTRIDAE, KORSOGASTERIDAE, MELAMPHADAE, MONO-
CENTRIDAE, OSTRACOBERYCIDAE, POLYMIXIDAE, TRACHICH-
THYIDAE

Order ZEIFORMES (= Zeoidea, = Zeomorphi)

CAPROIDAE, GRAMMICOLEPIDAE, PALAEOCENTROTIDAE, ZEIDAE

Order MUGILIFORMES (= Percosoces)

Suborder SPHYRAENOIDEI

SPHYRAENIDAE

Suborder MUGILOIDEI

ATHERINIDAE, MUGILIDAE

Order POLYNEMIFORMES (= Rhegnopteri)

POLYNEMIDAE

Order OPHIOCEPHALIFORMES

OPHIOCEPHALIDAE

Order SYMBRANCHIFORMES

Suborder ALABETOIDEI

ALABETIDAE

Suborder SYMBRANCHOIDEI (= Holostomi, = Ichthyocephali)

AMPHIPNOIDAE, SYMBRANCHIDAE

Order PERCIFORMES (= Percomorphi)

Incertae sedis: OPHIOCLINIDAE, SCHINDLERIIDAE, ZAPRORIDAE

Suborder PERCOIDEI

Incertae sedis: OXUDERCIDAE

Superfamily PERCOIDEA

ACANTHOCLINIDAE, ACROPOMIDAE, APOGONIDAE, ARRIPIDAE, BAN-
JOSIDAE, BRAMIDAE, CARANGIDAE, CENTRARCHIDAE, CENTRO-
POMIDAE, CICHLIDAE, CHAETODONTIDAE, CORYPHAENIDAE,
CYPHOSIDAE, DICHISTIDAE, DREPANIDAE, EMMELICHTHYIDAE,
ENOPLOSIDAE, EPHIPPIDAE, FORMIONIDAE, GIRELLIDAE, GLAU-
COSOMATIDAE, HISTIOPTERIDAE, HOPLIGNATHIDAE, INERMIIDAE,
IOSCIONIDAE, KUHLIDAE, LABRACOGLOSSIDAE, LACTARIIDAE, LA-
TILIDAE, LETHRINIDAE, LIOGNATHIDAE, LOBOTIDAE, LUTIANIDAE,
MAENIDAE, MALACANTHIDAE, MENIDAE, MULLIDAE, NANDIDAE,
NEMATISTHIDAE, NEMIPTERIDAE, PEMPHERIDAE, PERCIDAE,
PLESIOPIDAE, POLYCENTRIDAE, POMADASYIDAE, POMATOMIDAE,
PRIACANTHIDAE, PRISTOLEPIDAE, PSETTIDAE, PSEUDOPLESIO-
LEPIDAE, RACHYCENTRIDAE, SCATOPHAGIDAE, SCIAENIDAE,
SCOMBROPIDAE, SCORPIDAE, SERRANIDAE, SILLAGANIDAE, SPARI-
DAE, THERAPONIDAE, TOXOTIDAE

- Superfamily CEPOLOIDEA
 - CEPOLIDAE
- Superfamily EMBIOTOCOIDEA (= Holconoti)
 - EMBIOTOCIDAE
- Superfamily POMACENTROIDEA
 - POMACENTRIDAE
- Superfamily LABROIDEA
 - LABRIDAE, ODACIDAE, SCARIDAE
- Superfamily GADOPOIDEA
 - GADOPIDAE
- Superfamily CIRRHITOIDEA
 - CHILODACTYLIDAE, CHIRONEMIDAE, CIRRHITIDAE, NAPLODACTYLIDAE, LATRIDAE
- Superfamily TRICHODONTOIDEA
 - TRICHODONTIDAE
- Superfamily TRACHINOIDEA
 - BATHYMASTERIDAE, BEMBROPIDAE, CREEDIIDAE, CHLAMARRICHTHYIDAE, HEMEROCOETIDAE, LIMNICHTHYIDAE, MUGILOIDIDAE, OPISTHOGNATHIDAE, OWSTONIIDAE, PERCOPHIDAE, TRACHINIDAE, TRICHONOTIDAE
- Superfamily URANOSCOPOIDEA
 - DACTYLOSCOPIDAE, LEPTOSCOPIDAE, URANOSCOPIDAE
- Superfamily CHAMPSODONTOIDEA
 - CHAMPSODONTIDAE
- Superfamily CHIASMODONTOIDEA
 - CHIASMODONTIDAE
- Superfamily NOTOTHENIOIDEA
 - BATHYDRACONIDAE, BOVICHTHYIDAE, CHAENICHTHYIDAE, NOTOTHENIIDAE
- Suborder BLENNIOIDEI
 - ANARHICHADIDAE, BLENNIIDAE, CLINIDAE, CONGRODADIDAE, DEREPODICHTHYIDAE, LUMPENIDAE, LYCODAPODIDAE, MICRODESMIDAE, NOTOGRAPTIDAE, OPHIOCLINIDAE, PERONEDYIDAE, PHOLIDAE, PTILICHTHYIDAE, SCYTALINIDAE, STICHAEIDAE, XENOCEPHALIDAE, XIPHISTERIDAE, ZOARCIDAE
- Suborder OPHIDIOIDEI
 - Superfamily OPHIDIOIDEA
 - BROTULIDAE, OPHIDIIDAE
 - Superfamily FIERASFEROIDEA
 - FIERASFERIDAE
- Suborder AMMODYTOIDEI
 - AMMODYTIDAE
- Suborder CALLIONYMOIDEI
 - CALLIONYMIDAE, DRACONETTIDAE
- Suborder SIGANOIDEI (= Amphacanthi)
 - SIGANIDAE
- Suborder ACANTHUROIDEI (= Teuthidoidea)
 - ACANTHURIDAE, ZANCLIDAE
- Suborder TRICHIUROIDEI
 - GEMPYLIDAE, TRICHIURIDAE
- Suborder SCOMBROIDEI
 - Superfamily SCOMBROIDEA
 - CYBIIDAE, EUZAPHLEGIDAE (= ZAPHLEGIDAE), SCOMBRIDAE

Superfamily XIPHIOIDEA

BLOCHIIDAE, HISTIOPHORIDAE, PALAEORHYNCHIDAE, XIPHIIDAE, XIPHIORHYNCHIDAE

Suborder LUVAROIDEI

LUVARIDAE

Suborder TETRAGONUROIDEI

TETRAGONURIDAE

Suborder STROMATEOIDEI

NOMEIDAE, STROMATEIDAE

Suborder ANABANTOIDEI

ANABANTIDAE

Suborder LUCIOCEPHALOIDEI

LUCIOCEPHALIDAE

Suborder KURTOIDEI

KURTIDAE

Suborder RHAMPHOSOIDEI

RHAMPHOSIDAE

Suborder GOBIOIDEI

Incertae sedis: KRAEMERIIDAE

Superfamily ELEOTRIOIDEA

ELEOTRIDAE

Superfamily GOBIOIDEA

GOBIIDAE, PERIOPHTHALMIDAE

Suborder COTTOIDEI (= Cataphracti, = Loricati, = Pareioplitae, = Sclero parei)

Incertae sedis: *Jemelkia* (= *Ctenopoma*)

Superfamily SCORPAENOIDEA

APLOACTIDAE, CARACANTHIDAE, PATAECIDAE, SCORPAENIDAE, SYNANCEIDAE, TRIGLIDAE

Superfamily HEXAGRAMMOIDEA

ANOPLOPOMIDAE, HEXAGRAMMIDAE

Superfamily PLATYCEPHALOIDEA

PLATYCEPHALIDAE

Superfamily HOPLICHTHYOIDEA

HOPLICHTHYIDAE

Superfamily CONGIOPODOIDEA

CONGIOPODIDAE

Superfamily COTTOIDEA

AGONIDAE, COMEPHORIDAE, COTTIDAE, COTTOCOMEPHORIDAE, COTTUNCLIDAE, CYCLOPTERIDAE, ICELIDAE, NORMANICHTHYIDAE, PSYCHROLUTIDAE

Order DACTYLOPTERIFORMES

DACTYLOPTERIDAE

Order THUNNIFORMES (= Plecostei)

THUNNIDAE

Order PLEURONECTIFORMES (= Heterosomata)

Suborder PSETTODIDEI

JOLEAUDICHTHYIDAE, PSETTODIDAE

Suborder PLEURONECTOIDEI

Superfamily PLEURONECTOIDEA

BOTHIDAE, PLEURONECTIDAE

Superfamily SOLEOIDEA

CYNOGLOSSIDAE, SOLEIDAE

- Order ICOSTEIFORMES (= Malacichthyes)
 - ICOSTEIDAE
- Order CHAUDHURIFORMES
 - CHAUDHURIIDAE
- Order MASTACEMBELIFORMES (= Opisthomi)
 - MASTACEMBELIDAE
- Order ECHENEIFORMES (= Discocephali, = Echeneoidea)
 - ECHENEIDAE, OPISTHOMYZONIDAE
- Order TETRODONTIFORMES (= Plectognathi)
 - Incertae sedis: EOTRIGONODONTIDAE, TRIGONODONTIDAE
 - Suborder BALISTOIDEI (= Ostracoei, = Sclerodermi)
 - BALISTIDAE, SPINACANTHIDAE, TRIACANTHIDAE, TRIODONTIDAE
 - Suborder OSTRACIOIDEI
 - OSTRACIIDAE
 - Suborder TETRODONTOIDEI (= Gymnodontes)
 - DIODONTIDAE, TETRODONTIDAE
 - Suborder MOLOIDEI
 - MOLIDAE
- Order GOBIESOCIFORMES (= Xenopteri, = Xenopterygii)
 - GOBIESOCIDAE
- Order BATRACHOIDIFORMES (= Haplodoci)
 - BATRACHOIDIDAE
- Order LOPHIIFORMES (= Lophioidea, = Pediculati)
 - Suborder LOPHIOIDEI
 - LOPHIDAE
 - Suborder ANTENNARIOIDEI
 - Superfamily ANTENNARIOIDEA
 - ANTENNARIIDAE, BRACHIONICHTHYIDAE, CHAUNACIDAE
 - Superfamily ONCOCEPHALOIDEA
 - ONCOCEPHALIDAE
 - Suborder CERATIOIDEI
 - CAULOPHRYNIDAE, CERATIDAE, DICERATIDAE, GIGANTACTIDAE, HIMANTOLOPHIDAE, LAEVOCERATIDAE, LINOPHYRINIDAE, MELANOCETIDAE, NEOCERATIDAE, ONEIRODIDAE, PHOTOCORYNIDAE
- Order PEGASIFORMES (= Hypostomides)
 - PEGASIDAE
- Superclass TETRAPODA
- Class AMPHIBIA
 - Subclass APSIDOSPONDYLI
 - Superorder LABYRINTHODONTIA (= Stegocephalia)
 - Order TEMNOSPONDYLI
 - Suborder ICHTHYOSTEGALIA
 - COLOSTEIDAE, ELPISTOSTEGIDAE, ICHTHYOSTEGIDAE, OTOCRATIIDAE
 - Suborder RHACHITOMI
 - Incertae sedis: BRANCHIOSAURIDAE
 - Superfamily LOXOMMOIDEA
 - LOXOMMIDAE, ZATRACHYIDAE
 - Superfamily EDOPOIDEA
 - COCHLEOSAURIDAE, DENDRERPETONTIDAE, EDOPIDAE
 - Superfamily TRIMERORHACHOIDEA
 - DVINOSAURIDAE, PELIONTIDAE (= EUGYRINIDAE), TRIMERORHACHIDAE
 - Superfamily MICROPHOLOIDEA
 - ARCHEGOSAURIDAE, CHENOPROSOPIDAE, LYSIPTERYGIIDAE, MICROPHOLIDAE

Superfamily ERYOPOIDEA

DISSOROPHIDAE, ERYOPIDAE (= ACTINODONTIDAE), TREMATOPIDAE
Suborder TREMATOSAURIA

TREMATOSAURIDAE

Suborder STEREOSPONDYLI

Superfamily RHINESUCHOIDEA

Incertae sedis: *Boreosaurus*

LYDEKKERINIDAE, RHINESUCHIDAE, ?SCLEROTHORACIDAE, URANO-
CENTRONTIDAE

Superfamily CAPITOSAUROIDEA

BENTHOSUCHIDAE, CAPITOSAURIDAE

Superfamily BRACHYOPOIDEA

BRACHYOPIDAE, METOPOSAURIDAE, PLAGIOSAURIDAE

Order ANTHRACOSAURIA

Suborder EMBOLOMERI

ANTHRACOSAURIDAE, CRICOTIDAE (= EOGYRINIDAE), PALAEO-
GYRINIDAE, PHOLIDOGASTERIDAE

Suborder SEYMOURIAMORPHA

?DIPLOVERTEBRONTIDAE, DISCOSAURISCIDAE, KOTLASSIIDAE, SEY-
MOURIIDAE

Superorder SALIENTIA

Order EOANURA

AMPHIBAMIDAE (= MIOBATRACHIDAE)

Order PROANURA

PROTOBATRACHIDAE

Order AMPHICOELA

LIOPELMIDAE, ? MONTSECHOBATRACHIDAE

Order OPISTHOCOELA

DISCOGLOSSIDAE, PIPIDAE

Order ANOMOCOELA

PELOBATIDAE, PELODYTIDAE, SCAPHIOPODIDAE

Order PROCOELA

BRACHYCEPHALIDAE, BUFONIDAE, HYLIDAE, PALAEOBATRACHIDAE

Order DIPLASIOCOELA

BREVICIPITIDAE, POLYPEDATIDAE, RANIDAE

Subclass LEPOSPONDYLI

Order AISTOPODA

DOLICHOSOMATIDAE, OPHIDERPETONTIDAE

Order NECTRIDIA

KERATERPETONTIDAE, LEPTERPETONTIDAE, UROCORDYLIDAE

Order MICROSAURIA

Incertae sedis: *Asaphestera*, *Fritschia*, *Hylerpeton*, *Hylonomus*,
Leiocephalikon

ADELOGYRINIDAE, DOLICHOPARIIDAE, GYMNARTHRIDAE, LYSOROPHI-
DAE, MICROBRACHIDAE, OSTODOLEPIDAE, PANTYLIDAE, ?PHRYNO-
SUCHIDAE

Order CAUDATA (= Urodela)

Suborder MUTABILIA

Superfamily CRYTOBRANCHOIDEA

CRYPTOBRANCHIDAE, HYNOBIDAE

Superfamily AMBYSTOMATOIDEA

AMBYSTOMATIDAE

Superfamily SALAMANDROIDEA

AMPHIUMIDAE, PLETHODONTIDAE, SALAMANDRIDAE

Suborder PROTEIDA

PROTEIDAE

Suborder MEANTES

SIRENIDAE

Order APODA (= Gymnophiona)

COECILIIDAE

Class REPTILIA

Incertae sedis: *Basileosaurus*, *Bolosaurus*, *Crurosaurus*, *Dasygnathus*, *Embolophorus*, *Pneumatoarthrus*, *Puercosaurus*, *Santalaisaurus*, *Scharschengia*, *Tomicosaurus*

Subclass ANAPSIDA

Order COTYLOSAURIA

Suborder CAPTORHINOMORPHA

CAPTORHINIDAE, LIMNOSCELIDAE, MILLERETTIDAE (= MILLERINIDAE)

Suborder DIADECTOMORPHA

DIADECTIDAE, PAREIASAURIDAE, PROCOLOPHONIDAE (= OWENETTIDAE)

Order TESTUDINATA

Incertae sedis: *Archaeochelys*

?Suborder EUNOTOSAURIA

EUNOTOSAURIDAE

Suborder AMPHICHELYDIA

BAENIDAE, KALLOKIBOTIDAE, MEIOLANIIDAE, PLEUROSTERNIDAE, PROTEROCHERSIDAE, TRIASSOCHELYDIAE

Suborder PLEURODIRA

CHELYIDAE, PELOMEDUSIDAE, PLESIOCHELYIDAE, POLYSTERNIDAE, THALASSEMYIDAE

Suborder CRYPTODIRA

CHELONIDAE, CHELYDRIDAE, DERMATEMYIDAE, DERMOCHELYIDAE, EMYDIDAE, PROTOSTEGIDAE, TESTUDINIDAE, TOXOCHELYIDAE

Suborder TRIONYCHIA

CARETTOCHELYIDAE, TRIONYCHIDAE

Subclass SYNAPSIDA

? Order MESOSAURIA

MESOSAURIDAE

Order PELYCOSAURIA

Suborder OPHIACODONTIA

EOTHYRIDAE, OPHIACODONTIDAE

Suborder SPHENACODONTIA

SPHENACODONTIDAE, VARANOPIDAE

Suborder EDAPHOSAURIA

Incerta sedis: *Ctenosaurus*, *Glaucosaurus*, *Trichasaurus*

CASEIDAE, EDAPHOSAURIDAE, LUPEOSAURIDAE, NITOSAURIDAE

Order THERAPSIDA

Incertae sedis: HAUGHTONISCIDAE, RUBIDGINIDAE

Suborder DROMASAURIA

GALECHIRIDAE, GALEOPIDAE

Suborder DINOCEPHALIA

Infraorder TAPINOCEPHALIA

MNEMEIOSAURIDAE, MORMOSAURIDAE, MOSCHOPIDAE, MOSCHOSAURIDAE, TAPINOCEPHALIDAE, VENJUKOVIIDAE

Infraorder TITANOSUCHIA

DEUTEROSAURIDAE, RHOPALODONTIDAE, TITANOSUCHIDAE

Infraorder STYRACOCEPHALIA

STYRACOCEPHALIDAE

Suborder DICYNODONTIA (= Anomodontia)

Incertae sedis: *Brachyprosopus*

DICYNODONTIDAE, ENDOTHIODONTIDAE, EUMANTELLIDAE, LYSTROSAURIDAE

Suborder THERIODONTIA

Infraorder GORGONOPSIA

BURNETIIDAE, GORGONOPIDAE, RUBIDGEIDAE

Infraorder THEROCEPHALIA

AKIDOGNATHIDAE, ALOPECOPIDAE, EUCHAMBERSIIDAE, ICTIDOSUCHIDAE, LYCIDEOPIDAE, LYCOSUCHIDAE, PRISTEROGNATHIDAE, SCALOPOSAURIDAE, SCYLACOSAURIDAE, WHAITSIIDAE

Infraorder CYNODONTIA

CHINIQUEODONTIDAE, CYNOGNATHIDAE, CYNOSAURIDAE, DIADEMONTIDAE, GALESURIDAE, PROCYNOSUCHIDAE, TRAVERSODONTIDAE

Infraorder BAURIAMORPHA

BAURIIDAE

Infraorder ICTIDOSAURIA

DROMATHERIIDAE, TRITHELODONTIDAE, TRITYLODONTIDAE

Infraorder PROTODONTA (uncertain validity and incertae sedis)

Subclass PARAPSIDA

Infraclass ARAEOSCELIDIA

ARAEOSCELIDIDAE, ? TRILOPHOSAURIDAE

Infraclass SYNAPTOSAURIA

Order SAUROPTERYGIA

Suborder NOTHOSAURIA

NOTHOSAURIDAE, PACHYPLEUROSAURIDAE, PISTOSAURIDAE

Suborder PLESIOSAURIA

Superfamily PLESIOSAUROIDEA

ELASMOSAURIDAE, PLESIOSAURIDAE

Superfamily PLIOSAUROIDEA

PLIOSAURIDAE, POLYCOTYLIDAE

Suborder PLACODONTIA

PLACODONTIDAE

Infraclass ICHTHYOPTERYGIA

Order ICHTHYOSAURIA

ICHTHYOSAURIDAE, MIXOSAURIDAE, OMPHALOSAURIDAE, SHASTASAURIDAE, STENOPTERYGIIDAE

Subclass DIAPSIDA

Infraclass LEPIDOSAURIA

Superorder PROTOROSAURIA

Order PROLACERTIFORMES (= Eosuchia, = Weigeltisauria)

Incertae sedis: *Aphelosaurus*

? BROOMIDAE, PROTOROSAURIDAE (= PROLACERTIDAE), SAUROSTERNIDAE (= YOUNGINIDAE), STOMATOSUCHIDAE, TANGASAURIDAE, WEIGELTISAURIDAE

Order TRACHELOSAURIA

TANYSTROPHEIDAE

Order THALATTOSAURIA

THALATTOSAURIDAE

Order ACROSAURIA

PLEUROSAURIDAE

Superorder RHYNCHOCEPHALIA

CHAMPSOSAURIDAE, CLARAZIIDAE, MONJUROSUCHIDAE, RHYNCHOSAURIDAE, SAPHEOSAURIDAE, SPHENODONTIDAE, STENAUORHYNCHIDAE

Superorder SQUAMATA

Order SAURIA (= Lacertilia)

Incertae sedis: *Haplodontosaurus*, *Harpagosaurus*, *Oligodontosaurus*; ARRETOSAURIDAE, POLYGLYPHANODONTIDAE

Suborder IGUANIA

AGAMIDAE, IGUANIDAE

Suborder RHIPTOGLOSSA

CHAMAELEONIDAE

Suborder SCINCOMORPHA

Superfamily XANTUSIOIDEA

? ARDEOSAURIDAE

Superfamily SCINCOIDEA

SCINCIDAE

Superfamily LACERTOIDEA

GERRHOSAURIDAE, LACERTIDAE, TEIIDAE

Superfamily AMPHISBAENOIDEA

AMPHISBAENIDAE

Suborder ANGUIMORPHA

Incertae sedis: EUPOSAURIDAE

Infraorder DIPLOGLOSSA

Superfamily ANGUIOIDEA

ANGUIDAE, HELODERMATIDAE

Superfamily ZONUROIDEA

ZONURIDAE

Infraorder PLATYNOTA

Superfamily VARANOIDEA

COLICHOSAURIDAE, NECROSAURIDAE, VARANIDAE

Superfamily MOSASAUROIDEA

MOSASAURIDAE

Order SERPENTES (= Ophidia)

Suborder CHOLOPHIDIA

ARCHAEOPHIDAE, PACHYOPHIDAE, PALAEOPHIDAE, SYMOLIOPHIDAE

Suborder SCOLECOPHIDIA

TYPHLOPIDAE

Suborder HENOPHIDIA

ANILIDAE, BOIDAE, UROPELTIDAE

Suborder CAENOPHIDIA

COLUBRIDAE, CROTALIDAE, DIPSADIDAE, ELAPIDAE, HYDROPHIDAE, VIPERIDAE

Infraclass ARCHOSAURIA

Superorder THECODONTIA

Order PSEUDOSUCHIA

Superfamily AËTOSAUROIDEA

AËTOSAURIDAE, SPHENOSUCHIDAE

Superfamily PROTEROSUCHOIDEA

EPISCOPOSAURIDAE, ERYTHROSUCHIDAE, PROTEROSUCHIDAE, STAGONOLEPIDAE

Order PHYTOSAURIA

PHYTOSAURIDAE

- Superorder CROCODILIA
 - Order PROTOSUCHIA
 - NOTOCHAMPSIDAE
 - Order SEBECOSUCHIA
 - SEBECIDAE
 - Order MESOSUCHIA
 - ATOPOSAURIDAE, GONIOPHOLIDAE, METRIORHYNCHIDAE, NOTO-
SUCHIDAE, PHOLIDOSAURIDAE, TELEOSAURIDAE
 - Order EUSUCHIA
 - AEGYPTOSUCHIDAE, ALLIGATORIDAE, CROCODILIDAE, GAVIALIDAE,
HYLAEOCHAMPSIDAE, TOMISTOMIDAE
- Superorder DINOSAURIA
 - Order SAURISCHIA
 - Suborder THEROPODA
 - Superfamily COELUROIDEA
 - AMMOSAURIDAE, CERATOSAURIDAE, COELURIDAE, COMPSOGNATHIDAE,
HALLOPODIDAE, ORNITHOMIMIDAE, PODOKESAUROIDAE, SEGISAUR-
IDAE
 - Superfamily MEGALOSAUROIDEA
 - ALLOSURIDAE, AUBLYSODONTIDAE, GRYPONCHIDAE, MEGALO-
SAURIDAE, ORNITHOSUCHIDAE, SPINOSAURIDAE, TERATOSAURIDAE
 - Superfamily PLATEOSAUROIDEA
 - PLATEOSAURAVIDAE, PLATEOSAURIDAE, THECODONTOSAURIDAE
 - Suborder SAUROPODA
 - CETIOSAUROIDAE, CAMARASAURIDAE
 - Order ORNITHISCHIA
 - Suborder ORTHOPODA
 - Superfamily IGUANODONTOIDEA
 - HADROSAURIDAE, HYPsiLOPHODONTIDAE, IGUANODONTIDAE, NANO-
SAURIDAE, PSITTACOSAURIDAE, THESCLOSAURIDAE
 - Superfamily STEGOSAUROIDEA
 - STEGOSAURIDAE
 - Superfamily NODOSAUROIDEA
 - ACANTHOPOLIDAE, NODOSAURIDAE, TROÖDONTIDAE
 - Superfamily CERATOPOIDEA
 - CERATOPIDAE, PROTCERATOPIDAE
- Superorder PTEROSAURIA
 - Superfamily RHAMPHORHYNCHOIDEA
 - DIMORPHODONTIDAE, RHAMPHORHYNCHIDAE
 - Superfamily PTERODACTYLOIDEA
 - ORNITHOCHEIRIDAE, PTERODACTYLIDAE
- Class AVES
 - Subclass ARCHAEORNITHES
 - Order ARCHAEOPTERYGIFORMES
 - ARCHAEOPTERYGIDAE
 - Subclass NEORNITHES
 - Superorder ODONTOGNATHAE
 - Order HESPERORNITHIFORMES
 - BAPTORNITHIDAE, ENALIORNITHIDAE, HESPERORNITHIDAE
 - Order ICHTHYORNITHIFORMES
 - APATORNITHIDAE, ICHTHYORNITHIDAE
 - Superorder PALAEOGNATHAE
 - Order CAENAGNATHIFORMES
 - CAENAGNATHIDAE

- Order STRUTHIONIFORMES
 - STRUTHIONIDAE
- Order RHEIFORMES
 - RHEIDAE
- Order CASUARIIFORMES
 - CASUARIIDAE, DROMICEIDAE, DROMORNITHIDAE
- Order DINORNITHIFORMES
 - ANOMALOPTERYGIDAE, DINORNITHIDAE
- Order AEPYORNITHIFORMES
 - AEPYORNITHIDAE
- Order APTERYGIFORMES
 - APTERYGIDAE
- Order TINAMIFORMES
 - TINAMIDAE
- Superorder IMPENNES
 - Order SPHENISCIFORMES
 - CLADORNITHIDAE, SPHENISCIDAE
- Superorder NEOGNATHAE
 - Incertae sedis: *Gryzaja*
 - Order GAVIIFORMES
 - GAVIIDAE
 - Order COLYMBIFORMES
 - COLYMBIDAE
 - Order PROCELLARIIFORMES
 - DIOMEDEIDAE, PROCELLARIIDAE
 - Order PELECANIFORMES
 - Incertae sedis: *Pliocarbo*
 - Suborder PHAETHONTES
 - PHAETHONTIDAE
 - Suborder PELECANI
 - Superfamily PELECANOIDEA
 - CYPHORNITHIDAE, PELECANIDAE
 - Superfamily SULOIDEA
 - ELOPTERYGIDAE, PELAGORNITHIDAE, PHALACROCORACIDAE, SULIDAE
 - Suborder ODONTOPTERYGES
 - ODONTOPTERYGIDAE
 - Order CICONIIFORMES
 - Suborder ARDEAE
 - ARDEIDAE
 - Suborder CICONIAE
 - Superfamily CICONIOIDEA
 - CICONIIDAE
 - Superfamily THRESKIORNITHOIDEA
 - THRESKIORNITHIDAE
 - Suborder PHOENICOPTERI
 - AGNOPTERIDAE, PHOENICOPTERIDAE, SCANIORNITHIDAE
- Order ANSERIFORMES
 - Suborder ANSERES
 - ANATIDAE, PARANYROCIDAE
- Order FALCONIFORMES
 - Suborder CATHARTAE
 - CATHARTIDAE, TERATORNITHIDAE
 - Suborder FALCONES
 - Superfamily FALCONOIDEA
 - ACCIPITRIDAE, FALCONIDAE, PANDIONIDAE

Order GALLIFORMES

Suborder GALLI

Superfamily CRACOIDEA

CRACIDAE, GALLINULOIDIDAE, MEGAPODIIDAE

Superfamily PHASIANOIDEA

MELEAGRIDIDAE, PHASIANIDAE, TETRAONIDAE

Order GRUIFORMES

Suborder TURNICES

TURNICIDAE

Suborder GRUES

Superfamily GRUOIDEA

ARAMIDAE, EOGRUIDAE, GERANOIDIDAE, GRUIDAE, PSOPHIIDAE

Superfamily RALLOIDEA

ORTHOCNEMIDAE, RALLIDAE

Suborder PHORORHACI

BRONTORNITHIDAE, OPISTHODACTYLIDAE, PHOROHACIDAE, PSILOPTERIDAE

Suborder CARIAMAE

BATHORNITHIDAE, HERMOSIORNITHIDAE

Suborder OTIDES

OTIDAE

Order DIATRYMIFORMES

DIATRYMIDAE

Order CHARADRIIFORMES

Suborder CHARADRII

Superfamily CHARADRIOIDEA

CHARADRIIDAE, HAEMATOPODIDAE, PRESBYORNITHIDAE, RHEGMINORNITHIDAE, SCOLOPACIDAE

Suborder LARI

LARIDAE

Suborder ALCAE

ALCIDAE

Order COLUMBIFORMES

Suborder COLUMBAE

COLUMBIDAE

Order PSITTACIFORMES

PSITTACIDAE

Order CUCULIFORMES

Suborder CUCULI

CUCULIDAE

Order STRIGIFORMES

PROTOSTRIGIDAE, STRIGIDAE, TYTONIDAE

Order CAPRIMULGIFORMES

Suborder CAPRIMULGI

CAPRIMULGIDAE

Order MICROPODIFORMES

Suborder MICROPODI

? AEGIALORNITHIDAE, MICROPODIDAE

Order COLIIFORMES

COLIDAE

Order TROGONIFORMES

TROGONIDAE

Order CORACIIFORMES

Suborder CORACII

CORACIIDAE, LEPTOSOMATIDAE

Suborder BUCEROTES

BUCEROTIDAE

Order PICIFORMES

Suborder PICI

PICIDAE

Order PASSERIFORMES

Suborder EURYLAIMI

Suborder TYRANNI (= Clamatores)

Suborder MENURAE

Suborder PASSERES (= Oscines)

ALAUDIDAE, CORVIDAE, FRINGILLIDAE, HIRUNDINIDAE, LANIIDAE,
MIMIDAE, MOTACILLIDAE, STURNIDAE, TIMALIIDAE, TURDIDAE

Class MAMMALIA

Incertae sedis: HARAMIYIDAE (= MICROCLEPTIDAE, = MICRO-
LESTIDAE)

Order TRICONODONTA

Triconodontidae

Subclass PROTOTHERIA

Order MONOTREMATA

ORNITHORHYNCHIDAE, TACHYGLOSSIDAE

Subclass ALLOTHERIA

Order MULTITUBERCULATA

PLAGIAULACIDAE, Ptilodontidae, TAENIOLABIDIDAE

Subclass THERIA

Infraclass TRITUBERCULATA

Order PANTOTHERIA

AMPHITHERIIDAE, DOCODONTIDAE, DRYOLESTIDAE, PAURODONTIDAE

Order SYMMETRODONTA

AMPHIDONTIDAE, SPALACOTHERIIDAE

Infraclass METATHERIA

Order MARSUPIALIA

Incertae sedis: *Argyrolagus*

Superfamily DIDELPHOIDEA

CAROLOAMEGHINIIDAE, DIDELPHIDAE

Superfamily BORHYAENOIDEA

BORHYAENIDAE

Superfamily DASYUROIDEA

DASYURIDAE, NOTORYCTIDAE

Superfamily PERAMELOIDEA

PERAMELIDAE

Superfamily CAENOLESTOIDEA

CAENOLESTIDAE, POLYDOLOPIDAE

Superfamily PHALANGEROIDEA

DIPROTODONTIDAE, MACROPODIDAE, PHALANGERIDAE, PHASCOLOM-
IDAE, THYLACOLEONIDAE

Infraclass EUTHERIA

Cohort UNGUICULATA

Order INSECTIVORA

Incertae sedis: APHELISCIDAE, NECROLESTIDAE, PICRODONTIDAE

Superfamily DELTATHERIDIOIDEA

DELTATHERIIDAE

Superfamily TENRECOIDEA

PALAEORYCTIDAE, POTAMOGALIDAE, SOLENODONTIDAE, TENRECIDAE

- Superfamily CHRYSOCHLOROIDEA
 - CHRYSOCHLORIDAE
- Superfamily ERINACEOIDEA
 - DIMYLIDAE, ERINACEIDAE, LEPTICTIDAE, ZALAMBDALESTIDAE
- Superfamily MACROSCELIDOIDEA
 - MACROSCELIDIDAE
- Superfamily SORICOIDEA
 - NYCTITHERIIDAE, SORICIDAE, TALPIDAE
- Superfamily PANTOLESTOIDEA
 - PANTOLESTIDAE
- Superfamily MIXODECTOIDEA
 - MIXODECTIDAE
- Order DERMOPTERA
 - CYNOCEPHALIDAE, PLAGIOMENIDAE
- Order CHIROPTERA
 - Suborder MEGACHIROPTERA
 - PTEROPIDAE
 - Suborder MICROCHIROPTERA
 - Incertae sedis: ARCHAEOONYCTERIDAE, PALAEOCHIROPTERYGIDAE
 - Superfamily EMBALLONUROIDEA
 - EMBALLONURIDAE, NOCTILIONIDAE, RHINOPOMATIDAE
 - Superfamily RHINOLOPHOIDEA
 - HIPPOSIDERIDAE, MEGADERMATIDAE, NYCTERIDAE, RHINOLOPHIDAE
 - Superfamily PHYLLOSTOMATOIDEA
 - DESMODONTIDAE, PHYLLOSTOMATIDAE
 - Superfamily VESPERTILIONOIDEA
 - FURIPTERIDAE, MOLOSSIDAE, MYSTACINIDAE, MYZOPODIDAE, NATILIDAE, THYROPTERIDAE, VESPERTILIONIDAE
- Order PRIMATES (= Protevonta)
 - Suborder PROSIMII
 - Incertae sedis: *Ceciliolemur*, *Europolemur*, *Hoanghoni*, *Megatarsius*, *Microtarsioides*, *Phenacolemur*, *Trogolemur*, *Uintsorex*; APATEMYIDAE, CARPOLESTIDAE
 - Infraorder LEMURIFORMES
 - Superfamily TUPAIOIDEA
 - ANAGALIDAE, TUPAIIDAE
 - Superfamily LEMUROIDEA
 - ADAPIDAE, INDRIDAE, LEMURIDAE, PLESIADAPIDAE
 - Superfamily DAUBENTONIOIDEA
 - DAUBENTONIIDAE
 - Infraorder LORISIFORMES
 - LORISIDAE
 - Infraorder TARSIIFORMES
 - ANAPTOMORPHIDAE, TARSIIDAE
 - Suborder ANTHROPOIDEA (= Pithecoidea)
 - Superfamily CEBOIDEA
 - CALLITHRICIDAE, CEBIDAE
 - Superfamily CERCOPITHECOIDEA
 - CERCOPITHECIDAE
 - Superfamily HOMINOIDEA
 - HOMINIDAE, PARAPITHECIDAE, PONGIDAE
- Order TILLODONTIA
 - TILLOTHERIIDAE

Order TAENIODONTA

STYLINODONTIDAE

Order EDENTATA (= Bruta)

Suborder PALAEANODONTA

EPOICOTHERIIDAE, METACHEIROMYIDAE

Suborder XENARTHRA

Infraorder PILOSA

Superfamily MEGALONYCHOIDEA

MEGALONYCHIDAE, MEGATHERIIDAE, MYLODONTIDAE

Superfamily MYRMECOPHAGOIDEA

MYRMECOPHAGIDAE

Superfamily BRADYPODOIDEA

BRADYPODIDAE

Infraorder CINGULATA (= Hicanodonta, = Loricata)

Incertae sedis: PALAEOPELTIDAE

Superfamily DASYPODOIDEA

DASYPODIDAE, PELTEPHILIDAE

Superfamily GLYPTODONTOIDEA (= Glyptodontia)

GLYPTODONTIDAE

Order PHOLIDOTA

MANIDAE

Cohort GLIRES

Order LAGOMORPHA (= Duplicidentata)

EURMYLIDAE, LEPORIDAE, OCHOTONIDAE

Order RODENTIA

Incertae sedis: Superfamily CTENODACTYLOIDEA

CTENODACTYLIDAE

Suborder SCIUROMORPHA

? Superfamily ANOMALUROIDEA

Incertae sedis: PEDETIDAE, PSEUDOSCIURIDAE, THERIDOMYIDAE

ANOMALURIDAE

Superfamily APLODONTOIDEA

APLONONTIDAE, EOMYIDAE, ISCHYROMYIDAE, MYLAGAULIDAE, PRO-

TOPTYCHIDAE

Superfamily SCIUROIDEA

SCIURIDAE

Superfamily GEOMYOIDEA

GEOMYIDAE, HETEROMYIDAE

Superfamily CASTOROIDEA

CASTORIDAE, EUTYPOMYIDAE

Suborder MYOMORPHA

Superfamily MUROIDEA

CRICETIDAE, MURIDAE, RHIZOMYIDAE, SPALACIDAE

Superfamily GLIROIDEA

GLIRIDAE, PLATACANTHOMYIDAE, SELEVENIIDAE

Superfamily DIPODOIDEA

DIPODIDAE, ZAPODIDAE

Suborder HYSTRICOMORPHA

Incertae sedis: BATHYERGOIDEA

Superfamily HYSTRICOIDEA

HYSTRICIDAE

Superfamily ERETHIZONTOIDEA

ERETHIZONTIDAE

Superfamily CAVIOIDEA

CAVIIDAE, CEPHALOMYIDAE, DASYPROCTIDAE, DINOMYIDAE, EOCARDI-
IDAE, HEPTAXODONTIDAE, HYDROCHOERIDAE

Superfamily CHINCHILLOIDEA

CHINCHILLIDAE

Superfamily OCTODONTOIDEA

ABROCOMIDAE, CAPROMYIDAE, CTENOMYIDAE, ECHIMYIDAE, OCTO-
DONTIDAE, PETROMYIDAE, THRYNOMYIDAE

Cohort MUTICA

Order CETACEA

Incertae sedis: *Mammalodon*

Suborder ARCHAEOCETI

BASIOSAURIDAE, DORUDONTIDAE, PROTOCETIDAE

Suborder ODONTOCETI

Superfamily SQUALODONTOIDEA

AGOROPHIIDAE, SQUALODONTIDAE

Superfamily PLATANISTOIDEA

PLATANISTIDAE

Superfamily PHYSETEROIDEA

PHYSETERIDAE, ZIPHIIDAE

Superfamily DELPHINOIDEA

ACRODELPHIDAE, DELPHINIDAE, EURHINODELPHIDAE, HEMISYN-
TRACHELIDAE, MONODONTIDAE, PHOCAENIDAE

Suborder MYSTICETI

BALAENIDAE, BALAENOPTERIDAE, CETOTHERIIDAE, RHACHIANECTIDAE

Cohort FERUNGULATA

Superorder FERAEE

Order CARNIVORA

Suborder CREODONTA

Incertae sedis: CREOTARSIDAE

Superfamily ARCTOCYONOIDEA

ARCTOCYONIDAE

Superfamily MESONYCHOIDEA (= Acreodi)

MESONYCHIDAE

Superfamily OXYAENOIDEA

HYAENODONTIDAE, OXYAENIDAE

Suborder FISSIPEDA

Superfamily MIACOIDEA

MIIACIDAE

Superfamily CANOIDEA (= Arctoidea)

CANIDAE, MUSTELIDAE, PROCYONIDAE, URSIDAE

Superfamily FELOIDEA (= Aeluroidea)

FELIDAE, HYAENIDAE, VIVERRIDAE

Suborder PINNIPEDIA

ODOBENIDAE, OTARIIDAE, PHOCIDAE, SEMANTORIDAE

Superorder PROTUNGULATA

Incertae sedis: TRICUSPIODONTIDAE

Order CONDYLLARTHERA

DIDOLODONTIDAE, HYOPSODONTIDAE, MENISCOTHERIIDAE, PERIPTY-
CHIDAE, PHENACODONTIDAE

Order LITOPTERNA

MACRAUCHENIIDAE, PROTEROTHERIIDAE

- Order NOTOUNGULATA
 - Suborder NOTIOPROGONIA
 - ARCTOSTYLOPIDAE, HENRICOSBORNIIIDAE, NOTOSTYLOPIDAE
 - Suborder TOXODONTA
 - ARCHAEOHYRACIDAE, ARCHAEOPTHECIDAE, HOMALODOTHERIIDAE, ISO-
TEMNIDAE, LEONTINIIDAE, NOTOHIPPIDAE, OLDFIELDTHOMASIIDAE,
TOXODONTIDAE
 - Suborder TYPOTHERIA
 - INTERATHERIIDAE, MESOTHERIIDAE (= TYPOTHERIIDAE)
 - Suborder HEGETOTHERIA
 - HEGETOTHERIIDAE
- Order ASTRAPOTHERIA
 - Suborder TRIGONOSTYLOPOIDEA
 - TRIGONOSTYLOPIDAE
 - Suborder ASTRAPOTHERIOIDEA
 - ASTRAPOTHERIIDAE
- Order TUBULIDENTATA
 - Incertae sedis: *Tubulodon*
 - ORYCTEROPODIDAE
- Superorder PAENUNGULATA
 - Order PANTODONTA
 - BARYLAMBDIDAE, CORYPHODONTIDAE, PANTOLAMBODONTIDAE
 - Order DINOCERATA
 - UINTATHERIIDAE
 - Order PYROTHERIA
 - PYROTHERIIDAE
 - Order PROBOSCIDEA
 - Suborder MOERITHERIOIDEA
 - MOERITHERIIDAE
 - Suborder ELEPHANTOIDEA
 - ELEPHANTIDAE, GOMPHOTHERIIDAE (= TRILOPHODONTIDAE), MAM-
MUTIDAE (= MASTODONTIDAE)
 - Suborder DEINOTHERIOIDEA
 - DEINOTHERIIDAE
 - Suborder BARYTHERIOIDEA
 - BARYTHERIIDAE
 - Order EMBRITHOPODA
 - ARSINOTHERIIDAE
 - Order HYRACOIDEA
 - GENTOHYIDAE, MYOHYRACIDAE, PROCAVIIDAE
 - Order SIRENIA
 - Suborder TRICHECHIFORMES
 - DUGONGIDAE, PRORASTOMATIDAE, PROTOSIRENIDAE, TRICHECHIDAE
 - Suborder DESMOSTYLIFORMES
 - DESMOSTYLIDAE
- Superorder MESAXONIA
 - Order PERISSODACTYLA
 - Suborder HIPPO MORPHA
 - Superfamily EQUOIDEA
 - EQUIDAE, PALAEOTHERIIDAE
 - Superfamily BRONTOTHERIOIDEA
 - BRONTOTHERIIDAE
 - Superfamily CHALICOTHERIOIDEA
 - CHALICOTHERIIDAE

Suborder CERATOMORPHA

Incertae sedis: *Schlosseria*

Superfamily TAPIROIDEA

Incertae sedis: *Lophialetes*

HELALETIDAE, ISECTOLOPHIDAE, LOPHIODONTIDAE, TAPIRIDAE

Superfamily RHINOCEROTOIDEA

AMYNODONTIDAE, HYRACODONTIDAE, HYRACHYIDAE, RHINOCEROTIDAE

Superorder PARAXONIA

Order ARTIODACTYLA

Suborder SUIFORMES

Infraorder PALAEODONTA (= Bunodontes)

Superfamily DICHOBUNOIDEA

CEBOCHOERIDAE, CHOEROPOTAMIDAE (= HELOHYIDAE), DICHOBUNIDAE, LEPTOCHOERIDAE

Superfamily ENTELODONTOIDEA

ENTELODONTIDAE

Infraorder SUINA

Superfamily SUOIDEA

SUIDAE, TAYASSUIDAE

Infraorder ANCODONTA

Superfamily ANTHRACOTHERIOIDEA

ANOPILOTHERIIDAE, ANTHRACOTHERIIDAE, HIPPOPOTAMIDAE

Superfamily CAINOTHERIOIDEA

CAINOTHERIIDAE

Infraorder OREODONTA

Superfamily MERYCOIDODONTOIDEA

AGRIOCHOERIDAE, MERYCOIDODONTIDAE (= OREODONTIDAE)

Suborder TYLOPODA

CAMELIDAE, XIPHODONTIDAE

Suborder RUMINANTIA

Infraorder TRAGULINA

Superfamily AMPHIMERYCOIDEA

AMPHIMERYCIDAE

Superfamily HYPERTRAGULOIDEA

HYPERTRAGULIDAE, PROTOCERATIDAE

Superfamily TRAGULOIDEA

GELOCIDAE, TRAGULIDAE

Infraorder PECORA

Superfamily CERVOIDEA

CERVIDAE, EUMERYCIDAE, PALAEOMERYCIDAE

Superfamily GIRAFFOIDEA

GIRAFFIDAE

Superfamily BOVOIDEA

ANTILOCAPRIDAE, BOVIDAE

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